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DREER'S

1948—Our 110th Year

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Six Glorious **BEDDING PETUNIAS**

Vigorous plants covered throughout the summer and fall with masses of inspiring blooms.

3321 Bright Eyes	3309 Glow
3330 Cream Star	3305 Celestial Rose Imp.
3332 English Violet	3312 King Henry

Any of the above: Pkt. 15c; large pkt. 60c.

Collection #4900 1 Pkt. of each 75c

HENRY A. DREER, Inc. PHILADELPHIA, PA.

110 YEARS OF DREER QUALITY SEEDS BULBS ROSES & GARDEN SUPPLIES

DREER'S GIANT *Dahlia-Flowered* ZINNIAS

Dreer's Giant Dahlia-Flowered Zinnias

Any of the above showy colors:
Pkt. 15c; special pkt. 40c; ¼ oz. 60.

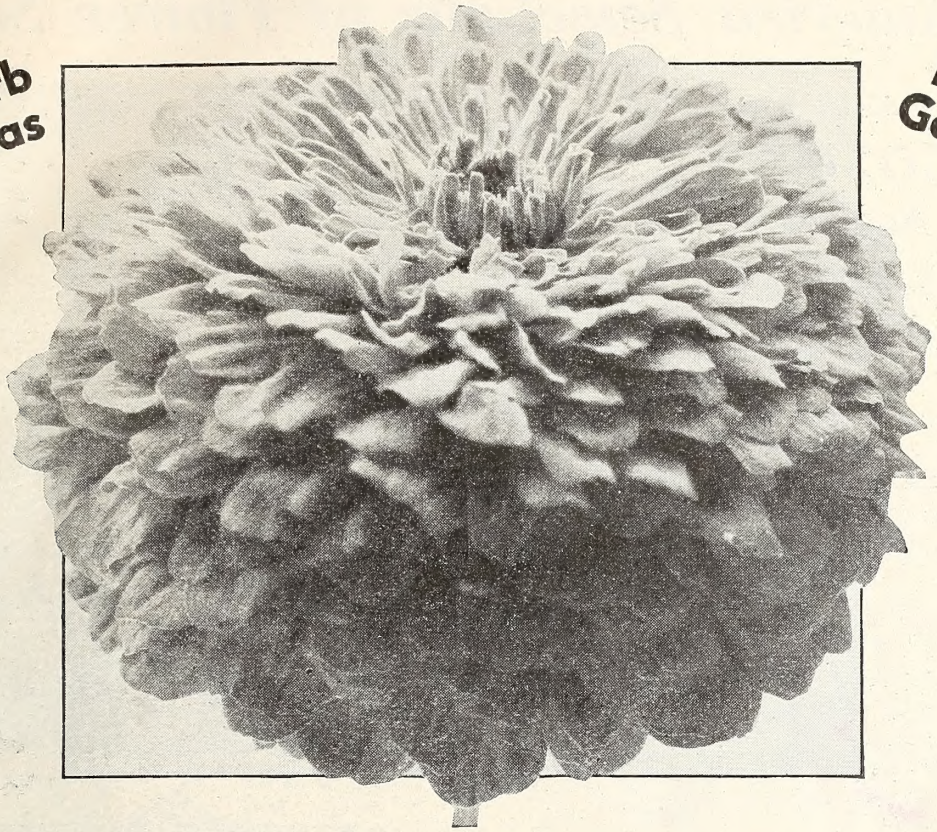
Collections of the Six Giant Varieties

4992 One packet each, value 90c, for **65c.**

4995 One large pkt. each, value $2.40, for **$1.85**

Five Superb Zinnias

For Every Garden



4542 New Super Giant Zinnia, Mixed Ⓐ

A magnificent strain. By far the largest of all Zinnias with flowers measuring 5½ to 6 inches in diameter if grown in good soil with plants spaced not less than 3 ft. apart. They represent a truly remarkable range of enchanting colors and color combinations never before seen in Zinnias. There are a great many lovely pastel shades and many of the blooms have either a darker colored center or darker petal tips which adds an interesting feature. There also are plants producing flowers combining two and sometimes even three harmonizing colors which diffuse gradually from one into another presenting a highly artistic and pleasing effect. These new Super Giant Zinnias give a wonderful display in the garden, particularly if planted liberally and they are superb as cutflowers. Like all Zinnias, they should have a well-drained soil and a sunny position to develop their maximum beauty. Deep preparation of the soil and the judicial use of a complete plant food mixed with the soil before sowing the seeds, will give them a chance to develop to perfection. Pkt. 25c; large pkt. 60c; ¼ oz. 85c; ½ oz. $1.50; oz. $2.50.

4510 Super Crown of Gold Pastel Tints

The many exquisite pastel tints represented in this glorious new strain are truly enchanting. The flowers are large and showy, more than 5 inches in diameter, and they are borne profusely throughout the summer and fall on plants 3 ft. tall. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

4486 Giant Crested Howard Zinnia

Highly artistic blooms measuring 4 to 5 inches in diameter and combining a row of broad outer petals with a heavily crested center. There are many bright and charming colors with shades of orange, scarlet, yellow, rose, maize, and crimson predominating. Of vigorous growth, free blooming, and coming from 85 to 90 per cent true. Pkt. 20c; large pkt. 60c; ¼ oz. 85c; ½ oz. $1.50.

4586 Cactus-Flowered Giants

This new strain of Zinnia provides a vast array of gorgeous flowers which have long, curved, and pointed petals resembling those of a night-flowering Cactus. Each flower is over 4 inches across and almost 2 inches deep. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

4635 Mixed Super Fantasy

A delightful type of Giant Zinnias bearing very large, shaggy blooms with curled and twisted petals which have a certain resemblance to Giant Chrysanthemums. This splendid mixture includes a truly remarkable range of delightful colors many of them with pastel qualities. The plants grow 3 ft. tall and bloom from midsummer until frost. Pkt. 25c; large pkt. 60c; ¼ oz. 85c.

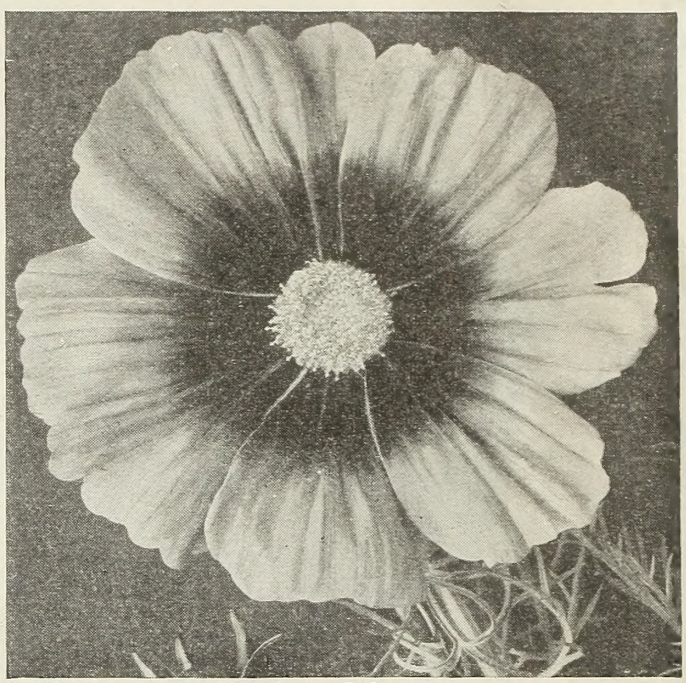
Four Superb 1948 Award Winners

All America Selections of Flower Seeds

Silver Medal Winner

2059 COSMOS
Radiance

This is by far the most gorgeous Cosmos we have ever seen. The individual flowers are fully 4 inches in diameter if grown in good soil and the broad over-lapping petals make them fully round. The color is an intriguing deep rose with the lower third to one-half of the petals accentuated by a deep rich crimson blotch of velvety texture. It belongs to the early-flowering Sensation type growing 4 feet tall and branching freely into rounded bushes simply covered with blooms during the summer and early fall. Makes a magnificent garden display and is superb for cutting. Pkt. 25c; large pkt. 75c.

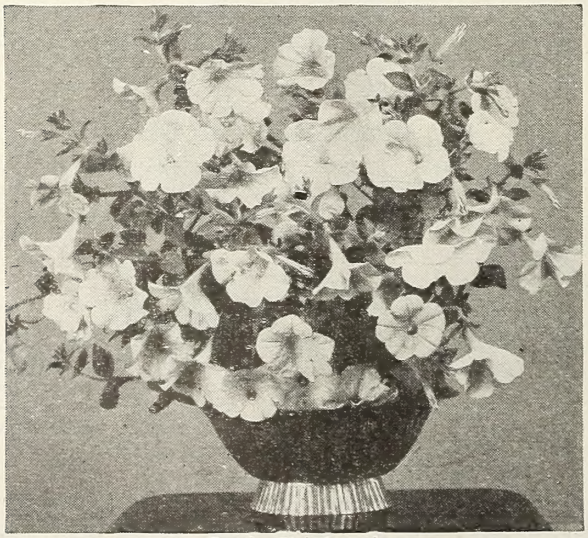


Cosmos, Radiance

Bronze Medal Winner

3348 Petunia, Pink Sensation

There's something indescribingly beautiful about this 1948 All America Winner. The plants grow about 24 inches tall and fully as much in diameter. The bushy and vigorous plants are a sight to behold when covered throughout the summer and fall with so many large, well-formed flowers that hardly any foliage is visible. The color of the blooms is a uniform light rose pink, as clear and pure as ever seen. Like other Petunias, Pink Sensation is excellent for garden display but if cut with a little care it is as showy for vase display as anything the gardener could select. Pkt. 50c.



Peunia, Pink Sensation

Marigold, Redhead

Bronze Medal Winner

2955 Marigold, Redhead

Your 1948 flower garden will not be complete without this impressive new Crested French Marigold. It is by far the most vividly colored of them all with large single blooms of a bright red which scintillates in full sunlight and turns to bronzy-red as the blooms age. The heavy crested center petals are edged and tipped with brown and gold, a color combination which greatly adds to the beauty of the blooms. Pkt. 25c; large pkt. 75c.

Be sure to grow every one of these 1948 Winners in your garden.

Four Superb 1947 Award Winners

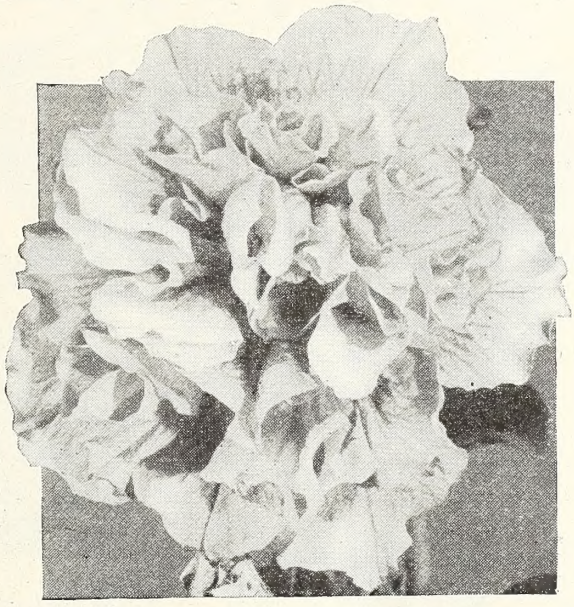
All America Selections of Flower Seeds

Silver Medal Winner

Alldouble Petunia Ⓐ

3419 Mrs. Dwight D. Eisenhower

This magnificent new Alldouble Petunia is named to honor the First Lady of the Army, wife of America's beloved Five-Star General and Chief of Staff. It is a vigorous grower about 16 inches high and 30 inches across bearing during the summer and fall lovely double flowers 2¾ in. in diameter. The color is a luminous mid-salmon and the smaller ruffled center petals are lightly veined with deeper salmon. Pkt. $2.00; 2 pkts. for $3.75.



Bronze Medal Winner

Snapdragon Ⓐ

1188

Velvet Giant

A vigorous new variety growing 2½ ft. tall with each plant producing 6 to 12 solid spikes set closely with well-formed, deep crimson blooms with an orange-bronze sheen which gives them life and sparkle. Superb in the garden and highly desirable for cutting. Close spacing of the flowers on the stem and their large individual size are outstanding features. Pkt. 50c.

Bronze Medal Winner

Alldouble Petunia Ⓐ

3421 Rose Marie

Attractive double flowers 3 in. and more in diameter presenting a beautiful clear rose-pink coloring, exquisitely veined with deeper rose toward the center of the fully double blooms. The plants grow 18 in. tall and form compact cushions 30 in. or more across. In addition to its value in the garden it is splendid for window boxes or in pots. Pkt. $1.00.

Honorable Mention

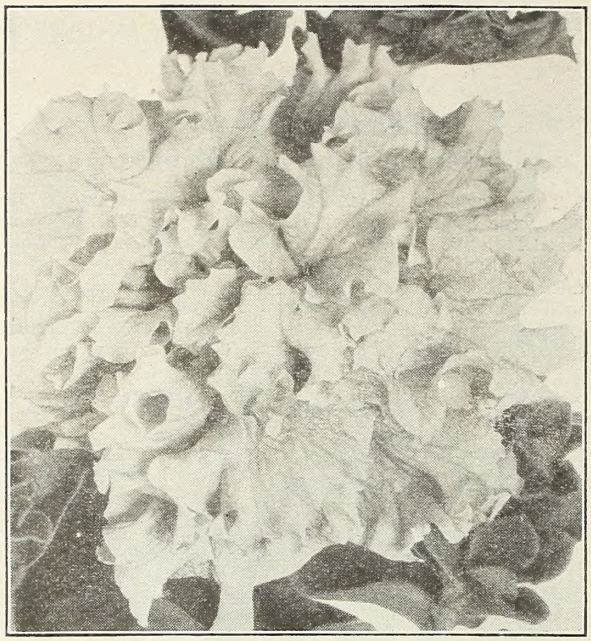
Dwarf French Marigold Ⓐ

2954 Naughty Marietta

This delightful new Dwarf French Marigold which is covered completely throughout the summer and fall with a mass of flowers represent a most important addition to this class of easy-to-grow annual flowers. The individual blooms measure 2½ in. across and combine glossy rich golden-yellow with a contrasting maroon blotch at the base of each petal. Grows 12 to 18 inches tall and is splendid for beds, borders, and cutting. Pkt. 25c; large pkt. 75c.

The All America Winners represent the finest new varieties as based on the opinion of a large number of Judges who report from various trial grounds throughout the nation.

Four Thrilling 1946 Award Winners



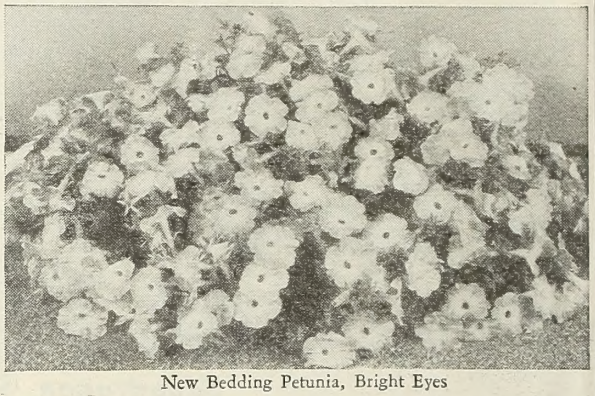
Alldouble Petunia, Colossal Shades of Rose

All America Selections

The Silver Medal Winner

New ALLDOUBLE Petunia Ⓐ
3416 Colossal Shades of Rose

You certainly will want this marvelous Double Petunia which is the biggest you have ever seen. The flowers measure over five inches across. They are fully double, varying in form with some flowers made up of beautifully ruffled petals and others exhibiting crisply fringed petals. This variation adds to the artistic beauty of the blooms. They represent a delightful blending of shades ranging from salmony pink to rose-pink and rich rosy mauve. The plants are vigorous, 20 in. high, and average 3 ft. across. A profuse and continuous bloomer. Pkt. $1.00; 3 pkts. $2.75.



New Bedding Petunia, Bright Eyes

New Alldouble Petunia *for* 1948
3422 Orchid Beauty

Lovely, impressive, orchid-pink flowers which are attractively fringed, deeply ruffled and fully double. The individual blooms are 4 to 4½ in. across, artistically displayed on vigorous plants. Pkt. $1.50.

Bronze Medal-Winner

New Bedding Petunia Ⓐ
3321 Bright Eyes

A most delightful new Petunia of remarkably uniform, dwarf compact growth. The plants are about 9 in. tall and are covered throughout the summer and fall with flowers of a pleasing light rose-pink with a pronounced white throat. Ideal for bedding and borders. Pkt. 15c; large pkt. 60c.

Dianthus Westwood Beauty

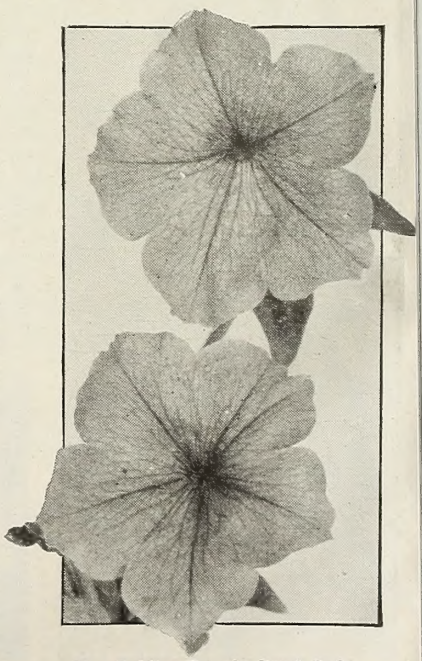
Honorable Mention

Dianthus—*Pinks* Ⓐ
2238 Westwood Beauty

A new type, the result of crossing the Heddewigi and chinensis types combining the large open flowers of the former with the long stems of the latter. The widely expanded, single blooms are 1½-2¼ in. in diameter. They are deeply laciniated and represent various crimson and scarlet shades. The plants are vigorous and well branched. They grow about 16 in. tall and bloom very profusely. Pkt. 15c; large pkt. 50c.

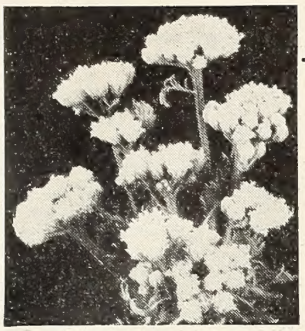
Honorable Mention — **New Bedding Petunia Ⓐ**
3322 Peach Red

Here is a most distinct and new color in Petunia. It is a deep salmon with a light reddish suffusion reminding one instantly of the sunny side of a ripened peach. The plants grow 12 to 15 in. high. They are of compact growth, bearing a wonderful profusion of well-rounded flowers which measure 2¼ in. across. Peach Red presents a charming picture in the garden whether used in beds, borders, or for edging. Also superb as a cut flower. Pkt. 25c; large pkt. 75c.



New Bedding Petunia, Peach Red

Novelties and Specialties



Golden Ageratum

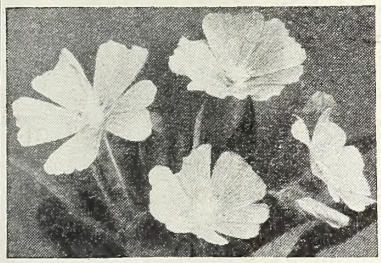
Golden Ageratum Ⓐ

054 Lonas inodora. A splendid summer-flowering plant with bright golden yellow flowers resembling the true Ageratum. Grows 20 inches tall and is splendid for beds, cutting, and winter drying. Easy to grow in almost any type of soil. Pkt. 25c; large pkt. 75c.

Alyssum Violet Queen

Alyssum Ⓐ △

1078 Violet Queen. A most delightful, dwarf, compact Sweet Alyssum 5 inches tall covered from early summer till frost with masses of bright violet-blue flowers which do not fade even in hot sun. **Pkt. 15c;** large pkt. 40c; ¼ oz. 75c; oz. $2.25.



Anoda—Opalcup

Anoda lavateroides Ⓐ

1121 Opalcup. A delightful long-blooming annual with pretty opaline blue-violet flowers. Blooms all summer long. 48 in. high. Pkt. 15c; large pkt. 40c.

1122 Snowcup. Of the same showy habit as the preceding but growing only 30 in. tall and bearing delightful cups of glistening snow white. Pkt. 15c; large pkt. 40c.

Anagallis grandiflora, Mixed

Anagallis—*Pimpernel* Ⓐ

1100 Grandiflora, Mixed. A showy annual of compact habit, growing 6 to 9 inches tall. Covered during the summer and fall with masses of charming star-shaped blooms. Includes an unusual range of attractive colors such as ecru, pink, orange, scarlet, etc. Pkt. 15c; large pkt. 40c.

Anthemis, Kelwayi

Anthemis [HP]

Golden Marguerite

1123 Kelwayi. Bright yellow Daisy-like flowers from June until October. Easy to grow and perfectly hardy. Exceptionally fine for cutting. 2 ft. tall. Pkt. 15c; large pkt. 40c.

Antirrhinum Ⓐ

1129 *New* Tetraploid

The largest of all Snapdragons with attractively ruffled flowers more than 2 inches deep and fully as wide. Includes an extra-fine color range such as orange, orange-rose, bronzy-yellow, golden yellow, canary yellow, reddish bronze, orchid, scarlet tipped with yellow pink, and pure white, as well as many splendid color combinations. 2½ ft. high and blooming all through the summer. Pkt. 25c; large pkt. 75c.

Arctotis grandis

Arctotis—*African Daisy* Ⓐ

1237 Grandis. (*Blue-Eyed African Daisy.*) A very interesting and showy annual of easy culture growing 2 to 3 ft. tall. Has large white blooms with pale lilac-blue on the reverse of each petal. **Pkt. 15c;** large pkt. 40c.

1240 Hybrids Mixed. Has showy large blooms 2½ to 3 inches across and comes in a variety of showy colors. Does well in dry soil. 8 to 12 in. July to frost. Pkt. 25c; large pkt. 60c.

Exquisite Extra-Long Spurred

Aquilegia [HP] ⊙

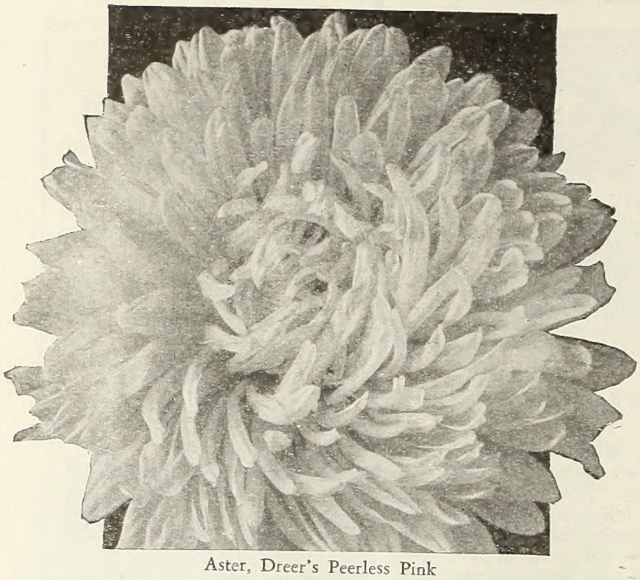
Columbine

1216 Longissima. A most appealing variety with extra-long spurs often measuring 4 inches long. Beautiful well-formed flowers of a delicate yellow color borne on plants 2½ ft. tall. An excellent cut flower. Pkt. 25c; large pkt. 75c.

1218 Longissima Hybrids. This interesting and exceedingly beautiful strain produces flowers in various delicate shades all of them with extra-long spurs which adds to their artistic value. Very profuse blooming. Grows 2½ ft. tall. Pkt. 35c; 3 pkts. 90c.

Aquilegia longissima

Novelties and Specialties



Aster, Dreer's Peerless Pink

Queen of the Market Aster Ⓐ

1342 Ballet Queen

A splendid new wilt-resistant Aster of a fascinating deep salmon-rose color. Bears a great quantity of 3½-inch flowers on compact plants. Useful for bedding and cutting. Pkt. 25c; large pkt. 75c.

Dreer's Six Famous

American Asters Ⓐ

Asters are among the most popular of annual garde flowers. They give a delightful garden display and ai excellent for cutting. The six varieties given below hav been selected for this special position because we regar them as particularly outstanding. They represent variou types and provide a very attractive color range.

1265 Purple Beauty. W-R Very large, rich glittering purpl blooms on sturdy plants. 2½ ft. tall. Pkt. 20c; larg pkt. 60c.

1278 California Giant, Rich Rose. Giant interlaced bloom of a pleasing color. 3 ft. Pkt. 20c; large pkt. 60c.

1289 Crego's Giant White. W-R Immense fluffy bloom composed of long lacy pure white petals. Very impressiv and of artistic proportions. 2 ft. Pkt. 15c; large pkt. 50c ¼ oz. 90c.

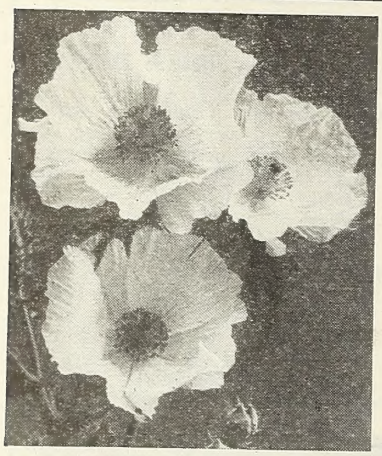
1321 Late-Branching Azure Blue. W-R Elegant larg blooms of an appealing rich deep lavender color. 2-2½ ft Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

1335 Dreer's Peerless Pink. W-R Glorious full blooms o exquisite shell pink. 2 ft. Pkt. 15c; large pkt. 50c; ¼ oz. 90c.

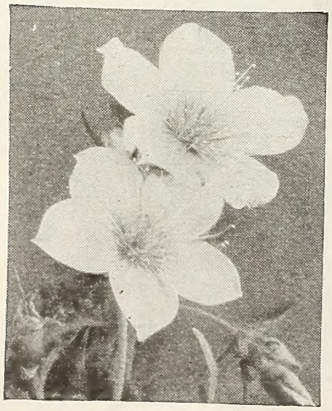
1337 Sensation. W-R The reddest of all Asters. Blooms very profusely. 18 in. Pkt. 15c; large pkt. 50c; ¼ oz. 90c.

4752 *Collection of Dreer's Six Famous Asters*

One packet each of the above 6 magnificent Asters, value $1.00, for **70c**



Argemone—Mexican Poppy



Bartonia aurea

Argemone Ⓐ

Mexican or Prickly Poppy

1241 Hybrida grandiflora, Mixed. Slightly prickly plants 2 to 3 ft. tall, bearing from midsummer until frost showy, satiny, crinkled blooms in white, cream, and old-rose. Pkt. 15c; large pkt. 40c.

Bartonia—*Blazing Star* Ⓐ

1451 Aurea. Brilliant, large, golden-yellow flowers with prominent stamens and downy thistle-like foliage. Sow in spring where to bloom; does not stand transplanting. 1½–2 ft. tall. Pkt. 15c; large pkt. 40c.

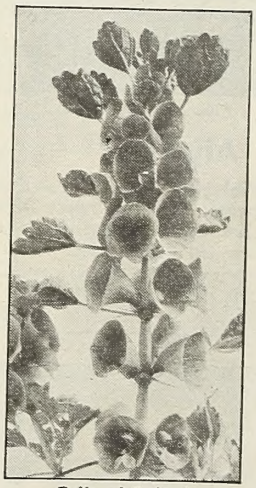
Bells of Ireland Ⓐ

1507 Molucella laevis. A curious yet very attractive plant with large deep green calysis attractively veined with lighter green and a two-lipped white flower in each. Blooms during July and August. 2 ft. tall. Pkt. 25c; large pkt. 75c.

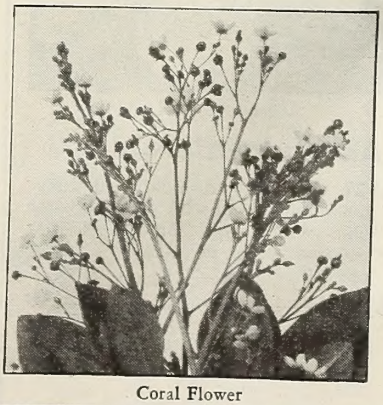
2014 Coral Flower Ⓐ

Talinum paniculatum

Exquisite plants with dark emerald green leaves, bearing many dainty stems as much as 30 in. in height ending in loose alternate flower clusters, studded with little 5-pointed stars of luminous rose pink followed by beads of coral-like seed pods. Pkt. 25c; large pkt. 75c.



Bells of Ireland



Coral Flower

n Flower Seeds for 1948

Celosia

Three Superb
Celosia—*Cockscomb* Ⓐ

A wonderful new strain representing me magnificent new colors. Splendid r the garden and easily dried for inter.

834 Gilberts Rose Beauty. Extra-large bright rose flowerheads.

829 Gilberts Maple Gold. A blend of honey-yellow, gold, and light orange.

835 Gilberts Green Gold. Dazzling silvery light rose shaded with translucent gold.

Any of the above:
Pkt. 25c; large pkt. 75c.

Cynoglossum Firmament

Cynoglossum Ⓐ △
Chinese Forget-Me-Not

2103 Firmament

An attractive and highly desirable annual forming neat dense bushes, 18 inches tall, covered with winsome Forget-Me-Not-like blooms of a rich blue color. Easy to grow, fine for cutting, and blooms profusely throughout the summer. Pkt. 15c; ¼ oz. 40c.

Cuphea Ⓐ

2081 Avalon Hybrids. An interesting, easy-to-grow annual with graceful quaintly-shaped flowers in a wide range of attractive colors. Blooms all summer long. 12 to 15 in. tall. Pkt. 25c; large pkt. 60c.

2080 Firefly. Well rounded, bushy plant about a foot tall with interesting, broadly laciniated flowers of a bright scarlet-red color. Easy to grow in moderately rich soil and a sunny situation. Pkt. 15c; large 40c.

Dimorphotheca Ⓐ
African Daisy, Cape Marigold

Dimorphotheca, Double Hybrids Mixed

2344 Double Hybrids Mixed

A glorious new double type of Dimorphotheca. It includes a wide range of attractive colors such as yellow, orange, rose, salmon, and also white. Pkt. 25c; large pkt. 75c.

2206 Dianthus Gaiety Ⓐ

A new annual Pink bearing great masses of beautifully marked, fringed double blooms in many attractive color combinations. Excellent for garden display and for cutting. Grows 12 in. tall and blooms all summer long. Pkt. 15c; large pkt. 50c.

Dahlborg Daisy

Dahlborg Daisy Ⓐ △

2121 (*Thymophylla tenuiloba*) A splendid dwarf plant, 6 in. high, forming cushions 8 in. across. The lemon-scented foliage is studded freely with tiny daisy-like blossoms of a brilliant rich golden-yellow color. Flowers from late spring until fall. Excellent for beds and edging. Pkt. 25c; large pkt. 75c.

Helianthus, Gerbera-Toned

Helianthus —*Sunflower* Ⓐ

2575 Gerbera-Toned Mixed. Sturdy, well-branched plants, 4 to 5 ft. tall, bearing great masses of 3-inch flowers in pastel shades of coral, pink, rose, apricot, and red. Pkt. 25c; large pkt. 75c.

Dreer's Giant Pacific Hybrid Delphinium —*Hardy Larkspur* [HP]

The Giant Pacific Hybrid Delphiniums are still considered one of the greatest plant introductions of all times. They embody the finest qualities one could wish for in a hardy Delphinium and the varieties offered here are beautiful beyond imagination. All seeds are the originator's stock.

4816 *Collection of Giant Pacific Delphinium*
One packet each of the 5 showy colors, value $2.50, for . . . **$2.15**

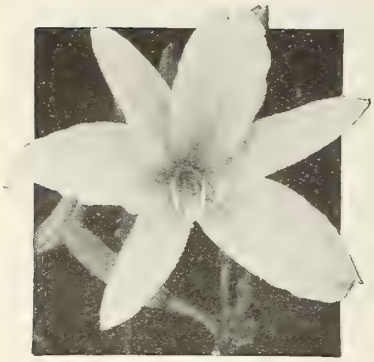
Standard Colors

2171 Dark Blue Shades
2173 Light Blue Shades
2175 Lavender Shades
2176 Lavender Pastel Shades
2179 Pure White

Any of the above:
Pkt. 50c; large pkt. $1.50; ⅛ oz. $2.50.

2180 Mixed Giant Pacific Hybrids. A gorgeous strain including an exceptionally wide range of beautiful and varied colors. Pkt. 50c; large pkt. $1.50; ⅛ oz. $2.50.

Novelties and Specialties



Hemerocallis

Hemerocallis [HP]

Lemon Daylily

2614 Peerless Hybrids. This fine blend includes a great many varieties representing the latest developments in this wonderful hardy perennial which blooms during the summer or early fall. 3–5 ft. tall. Pkt. 25c; large pkt. 75c.

Miniature Pansy

Miniature Pansy

Johnny Jump Ups [HP] △ ⊙

3238 Mixture. These old-fashioned Johnny Jump Ups are among the most lovely of our garden treasures. Blooms continuously from mid-spring until late summer. Includes many beautiful colors. Pkt. 25c; large pkt. 75c.

Oenothera Missouriensis

Oenothera [HP]

Evening Primrose & Sundrop

3175 Missouriensis. Easy to grow and very interesting. The large bright yellow flowers bloom during the daytime. Somewhat procumbent with the upright stems about a foot tall. Pkt. 15c; large pkt. 40c.

3176 Youngi. △ Blooms during the daytime carrying during the summer bright golden yellow blooms on plants 2 ft. tall. Strong and vigorous. An extremely free bloomer which should be in every garden. Pkt. 20c; large pkt. 60c.

A New Outstanding

SWISS GIANT PANSY Ⓐ or Ⓑ

3218 Orange

You are bound to be as delighted with this outstanding novelty as we were when we first saw it. It is of true Swiss Giant type and consequently has very large, well-formed flowers of heavy substance. The color is an intriguing clear mellow orange enhanced by a peach-orange tone at the base of the lowest of the five flower petals. The neat and vigorous habits of the plants insures a wonderful flower display. Pkt. 25c; large pkt. 75c.

Pansy Ⓐ or Ⓑ ⊙

3234 Dreer's Giant Rainbow Mixture

A bed or border of these is a truly inspiring sight. The range of colors is indescribably beautiful representing a truly astonishing number of delicate as well as rich shades. The form of the individual blooms is perfect—all of them being well-rounded and of large size. The compact plants are simply covered with flowers and their early blooming habit gives them additional value. Pkt. 50c; large pkt. $1.25; ⅛ oz. $2.25.

Heavenly Blue Morning Glory

Morning Glories—*In Red, White, and Blue*

Ipomoea Ⓐ §

3039 Scarlett O'Hara

All America 1939 Gold Medal Selection. Has very large, brilliant wine red blooms 3½-4 inches in diameter. Vigorous, blooming freely from mid-summer until frost. Pkt. 15c; ¼ oz. 50c; ½ oz. 85c.

3032 Pearly Gates

Few new flowers ever have been received with so much enthusiasm as this superb white Morning Glory which received a Silver Medal in the 1942 All America Selections. It is a vigorous grower with glorious blooms which are as large as those of Heavenly Blue but of practically a white color with just a faint cream shading deep in the throat. The vigorous vines are simply covered with blooms from the middle of summer until frost. Pkt. 15c; ¼ oz. 50c; ½ oz. 85c.

3029 Heavenly Blue, Improved Early-Flowering

A famous strain with blooms measuring 4½ inches across. Noted for its early-flowering habit and covered with rich sky blue flowers from late summer until frost. Pkt. 15c; ¼ oz. 40c; ½ oz. 65c.

△=Suited to Rock Garden; ⊙=Suited to Semi-Shade; ●=Suited to Shade

in Flower Seeds for 1948

Petunia, Giants of California

Petunias Ⓐ
Single Giants of California

A magnificent strain with flowers measuring 4 to 6 in. across having so much substance that they are beautifully ruffled and fringed.

3391 Crimson Glory. Brilliant carmine-red with contrasting deeper veins. Very outstanding.

3400 Glamour. Huge luscious salmon-rose with delicately-veined cream throat. Exceptionally heavy ruffled blooms.

3392 Marylyn. Appealing mammoth flowers of rich rose-pink with black-veined yellow throat. A beautiful flower.

3393 Salmon-Rose Shades. A delightful blend of choicest salmon-rose shades imaginable.

Any of the above:
Pkt. 50c; large pkt. $1.25.

Star of Texas

3941 Star of Texas Ⓐ

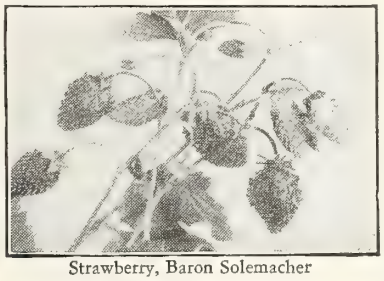
Xanthisma Texanum

New good annuals always are welcome and the new Star of Texas certainly should become very popular. It is a pretty annual with bright canary yellow blooms with lighter center. The single Daisy-like flowers have attractive pointed petals. Grows 18 inches tall and does well in dry sunny places. This also is known as ***Sleepy Daisy*** because the flowers remain closed until about mid-forenoon. Pkt. 20c; large pkt. 60c.

Star of Argentine

Star of Argentine Ⓐ △

3178 Oxypetalum caeruleum. Bears throughout the summer and fall attractive sprays of light peacock blue flowers. Easily grown, splendid for beds, borders, the rock garden, and cutting. Grows about 15 inches tall and should be sown during the spring or early summer. Also makes an excellent pot plant. Pkt. 25c; large pkt. 75c.



Strawberry, Baron Solemacher

Strawberry [HP]
4038 Baron Solemacher

A runnerless everbearing Strawberry of compact growth which may be included in the flower or vegetable garden. Bears small, long, pointed fruits of a delightful wild-Strawberry flavor and sweetness. Pkt. 25c; large pkt. 75c.

Tahoka Daisy

4261 Tahoka Daisy Ⓐ △

Machaeranthera tanacetifolia

Graceful plants a foot tall clothed with feathery light green foliage and adorned by lovely Daisy-like blooms of the most appealing bright blue color with small yellow centers. Splendid for border and rockery. Pkt. 25c; large pkt. 75c.

Tithonia speciosa, Early-Flowering

Tithonia speciosa Ⓐ

Mexican Sunflower
Golden Flower of the Incas

4288 Avalon Earliest Hybrids Mixed. Stately plants, 6 ft. high, carrying during the autumn showy long-stemmed blooms ranging from orange topaz to burnished scarlet-flame. Pkt. 25c; large pkt. 75c.

4289 Early-Flowering. Intensely brilliant, golden-orange flowers borne profusely on stately 6-ft. plants during the fall. The large blooms are not unlike single Zinnias. Pkt. 15c; large pkt. 40c.

Ursinia

Ursinia Ⓐ—*Jewel of the Veldt*

4312 New Hybrids. Showy compact bushes covered from mid-summer until late fall with rich yellow to orange flowers jet black at the base. 15 in. Pkt. 15c; large pkt. 40c.

Venidium

Venidium Ⓐ

Monarch of the Veldt

4330 Fastuosum Hybrids, Mixed. Includes a wide range of beautiful new pastel shades also cream, lemon, buff, light orange, each with a black circle around the center. Blooms throughout the summer. Prefers cool weather. 30 inches tall. Pkt. 25c; large pkt. 60c.

Dreer's Reliable FLOWER SEEDS

A Complete List of the Finest Varieties That will bring New Glory to Your Garden

Abutilon

Chinese Bellflower [TP]

1009 Choicest Hybrids. An interesting tender pot plant for a sunny window, the greenhouse, or the garden during the summer. Blooms during the spring and summer in white, rose, yellow, and orange with all, excepting the white, veined or striped rich red or crimson. Pkt. 25c; large pkt. 75c.

Acroclinium Ⓐ

1030 Giant Double Mixed. A pretty Everlasting growing about 15 inches tall and bearing lovely white as well as rosy pink flowers throughout the summer and early fall. Easily dried for winter bouquets aside from its value in the border. Pkt. 15c; large pkt. 60c.

Achillea ptarmica, The Pearl

Achillea—*Milfoil* [HP] ⊙

1012 Filipendula, Cloth of Gold. Strong, vigorous plants with vivid yellow flowers during the summer. 3 ft. Pkt. 15c; large pkt. 60c.

1015 Ptarmica, The Pearl. One of the best hardy white perennials. Grows about 2 feet tall and is covered with heads of pure white double flowers from June until frost. Flowers the first season if sown early. Pkt. 15c; large pkt. 60c.

1014 Millefolium roseum. Handsome pink flowers on 18-inch plants during June and July. Pkt. 15c; large pkt. 60c.

★ Aconitum—*Monk's Hood Helmet Flower* [HP] ⊙

1025 Wilsoni. Large rich violet-blue flowers on spikes 5 to 6 feet tall. Blooms in late fall. Slow to germinate. Pkt. 25c; large pkt. 75c.

1023 Napellus. This showy hardy perennial grows 3 to 5 feet tall bearing stately long spikes closely set with attractive rich blue flowers. Germination of seed is slow and irregular. Blooms during May-July. Pkt. 15c; large pkt. 60c.

Ageratum, Blue Cap

Three Splendid Newer Ageratum △ ⊙

1046 Blue Ball Improved (*Blue Boy*). Of even, compact growth forming showy little mounds 4 inches tall covered with fluffy blooms of the richest blue. Pkt. 20c; large pkt. 60c.

1052 Dwarf Compact Fairy Pink. An exceptionally dwarf compact variety not more than 5 inches tall studded freely with bright salmon-rose-pink blooms. Pkt. 20c; large pkt. 60c.

1058 Midget Blue. The latest addition to the dwarf compact Ageratum. Awarded a Silver Medal in the 1940 All America Selections. Of fine dwarf even habit and covered with fluffy blooms of brilliant blue. Pkt. 25c; large pkt. 75c.

Ageratum—*Floss Flower* Ⓐ ⊙

1045 Blue Ball. △ The compact, ball-shaped plants grow 6 inches tall, bearing over a long season large fluffy flowers of a deep Ageratum blue. Makes a wonderful blue line or border because of its uniformity and profusion. Pkt. 15c; large pkt. 40c.

1047 Blue Cap. △ An outstanding dwarf Ageratum. The neat little plants have the appearance of miniature domes and they are completely covered from mid-summer until frost with lovely deep rich blue flowers. Splendid for edging beds and borders, and exceptionally fine for pot culture. Pkt. 20c; large pkt. 60c.

1049 Blue Perfection. This is the darkest colored of all large-flowering Ageratums. Color deep amethyst blue. Of compact growth and a fine bedder; 9 inches. Pkt. 15c; large pkt. 40c.

1053 Imperial Dwarf White. Lovely compact plants only 6 inches tall densely covered with fuzzy white flowers arranged in solid heads. Pkt. 15c; large pkt. 40c.

1056 Lasseauxi. An old favorite growing 12 inches tall and bearing showy clear pink blooms. Very fine for cutting. Pkt. 15c; large pkt. 60c.

1060 Purple Perfection. Vigorous, compact plant about 9 inches tall covered completely with dense masses of fuzzy rich purple flowers. Pkt. 15c; large pkt. 40c.

4708 *Ageratum Collection* One packet each of the 6 sorts, value 95c, for **65c**

Adlumia Ⓑ ⊙

Fumitory, Allegheny Vine Mountain Fringe

1035 Cirrhosa. A splendid hardy biennial climber of rapid growth blooming the second year from May-sown seed. Useful for dwarf trellises, fences, etc., as it climbs from 6 to 12 ft. Prefers a moist soil and semi-shade but will do well in a sunny garden spot if kept fairly moist during the growing season. Pkt. 15c; large pkt. 40c.

Alonsoa—*Mask Flower* Ⓐ

1069 Grandiflora. This comparatively little-known annual deserves greater appreciation. It grows about 12 inches tall and bears during the summer a great profusion of slender-stemmed flowers in an attractive range of showy colors. Best suited for sections where summers are not too hot. Pkt. 15c; large pkt. 40c.

Agrostemma coronaria

Agrostemma [HP] △

Rose of Heaven, Mullein Pink

1065 Coronaria. Of easy culture, growing into 2-foot plants with soft whitish felt-like leaves and bearing throughout the summer large, glowing crimson flowers which give a splendid effect in the perennial border. Also are good for cutting. Likes full sun and does well even where the soil is not especially rich. Pkt. 15c; large pkt. 40c.

Alyssum, Carpet of Snow

Annual Alyssum Ⓐ △

Sweet Alyssum, Madwort

1071 Carpet of Snow. Of dwarf, compact habit, but 4 inches tall. It begins to bloom when quite small and the plants are a solid mass of white from spring to late autumn. It is the best white-flowering edging plant to be had. Pkt. 10c; large pkt. 30c; ¼ oz. 50c; oz. $1.25.

1073 Compactum minimum. This special strain of Alyssum is most desirable on account of its extremely dwarf, compact growth. The plants grow about 2½ inches tall and are covered with white blooms. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

1075 Lilac Queen Improved. A very pretty, deep lavender-lilac. Of dwarf, compact habit; 6 inches tall. Pkt. 10c; large pkt. 30c; ¼ oz. 50c; oz. $1.25.

1077 Tom Thumb or Little Gem (*Benthami compactum*). Of dwarf, compact growth; excellent for edging; white flowers; 6 inches. Pkt. 10c; large pkt. 30c; ¼ oz. 50c; oz. $1.25.

1079 Sweet Alyssum (*A. maritimum*). Of trailing habit, covered with white flowers all season long. 9 inches. Pkt. 10c; ¼ oz. 25c; oz. 75c.

1078 Dwarf Violet Queen. This new annual Sweet Alyssum is indeed surprisingly beautiful because the dwarf compact plants are simply covered with unique bright violet-blue flowers throughout the summer and fall. Pkt. 15c; large pkt. 40c; ¼ oz. 75c; oz. $2.25.

Amaranthus Aurora

Amaranthus—*Amaranth* Ⓐ

Annuals with brilliant foliage thriving best in a warm, sunny location and a soil that is not too rich but contains an ample supply of lime. 3 to 5 feet tall.

1089 Aurora. A brilliant carmine head above red, yellow, and dark green foliage. 3 ft. tall. Pkt. 25c; large pkt. 75c.

1091 Sunrise. Bronzy crimson foliage terminated by a large tuft of bright scarlet-carmine leaves. Very effective. Pkt. 15c; large pkt. 40c.

1093 Tricolor splendens (*Joseph's Coat*). Showy foliage variegated with shades of bronze, green, scarlet, and gold. Pkt. 15c; large pkt. 40c.

Anemone—*Windflower* [HHP]

1114 Magellanica. [HP] Nodding bell-like creamy white flowers on 18-inch stems borne freely from May to August. Does well everywhere. Pkt. 25c; large pkt. 75c.

1117 St. Brigid. [HHP] ⊙ Glorious semi-double and double flowers in a wonderful array of brilliant colors. Blooms in June. 18 in. Requires winter protection. Pkt. 15c; large pkt. 60c.

1118 Pulsatilla (*Pasque Flower*). [HP] An interesting plant for the rockery or well-drained border bearing during April and May attractive violet-purple bloom. Grows 9 to 12 inches tall and should have a sunny location. Pkt. 25c; large pkt. 75c.

★ Ampelopsis [HP] ⊙ §

Boston Ivy

1099 Veitchi. A hardy perennial climber with olive green leaves which turn to bright scarlet in the autumn. Highly valued for covering brick or stone walls. Pkt. 15c; large pkt. 50c.

Anchusa capensis, Blue Bird

Anchusa Ⓐ & [HP] ⊙

Alkanet, Sea Bugloss

1103 Capensis Blue Bird (*Cape Forget-Me-Not*). Ⓐ Brilliant indigo blue flowers on compact plants 15 inches tall. Blooms throughout the summer. Pkt. 10c; ¼ oz. 30c.

1105 Italica grandiflora, Dropmore. [HP] Rich Gentian blue flowers on plants 3 to 5 feet tall. Perfectly hardy. Pkt. 15c; ¼ oz. 40c.

1108 Italica grandiflora, Opal. [HP] Stately plants 6 feet tall with imposing large light blue flowers borne in attractive trusses during June and July. Pkt. 15c; large pkt. 40c.

1111 ★ Myosotidiflora. [HP] △ ⊙ A distinct dwarf hardy species, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-Me-Not-like flowers of a rich blue. An excellent plant for the rock garden. Pkt. 25c; large pkt. 75c.

Anchusa italica grandiflora, Opal

Hardy Alyssum [HP] △

1085 Saxatile compactum (*Basket of Gold, Gold Tuft, Rock Madwort*). An exquisite hardy perennial indispensable for it brings to the April garden glorious masses of bright yellow blooms arranged so densely that no foliage is visible. It is perfectly hardy and is valuable for the border or rock garden. 1 foot. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

1082—citrinum. A vigorous grower with bright lemon-yellow blooms. Pkt. 25c; large pkt. 75c.

Antirrhinum Ⓐ

The Popular Snapdragons

Six *Rust-Resistant* Maximum Varieties—*2 to 3 feet tall*

1187 Alaska. A very impressive variety with magnificent and stately spikes closely set with mammoth white blooms. Produces from 12 to 14 spikes to each plant.

1189 Campfire. A really marvelous new variety with gorgeous blooms of a pure luminous scarlet enhanced by a bright golden yellow lip. Produces 15 to 18 spikes per plant.

1194 Copper Queen. A glorious blend of copper shades ranging from light coppery gold to deep coppery orange. The variation of colors gives this variety unusual charm.

1195 Crimson. Outstanding not only for its pure crimson flowers but also for the rich green foliage and dark plum-colored stems. Very vigorous and free flowering.

1197 Loveliness. Pure soft rose-pink flowers of splendid form and extra-large size. Gives a marvelous display with 12 to 16 spikes produced to a plant.

1199 Yellow Giant. The glistening deep yellow flowers give a splendid effect. They are very large and beautifully arranged on a fine strong spike. 12 to 14 spikes per plant.

Any of the above: Pkt. 20c; large pkt. 60c.

Collection of 6 Beautiful Maximum Snapdragons

4717 One packet each of all the 6 Beautiful Maximum Snapdragons described above, value $1.20 for **85c**

1200 Maximum Mixed. A very fine mixture. Pkt. 20c; large pkt. 60c; ¼ oz. $1.25.

Tall Large-Flowered Snapdragon

Rust-Resistant Tall Large-Flowered Half-Dwarf Snapdragon

Bushy plants about 18 inches tall producing throughout the summer and fall a great abundance of solid spikes with stems long enough for cutting purposes.

1152 Antique Gold. A blend of old-gold, copper, fawn, and orange.

1158 Carmine-Rose. Showy bright carmine blooms in very effective trusses.

1156 DuBarry. Enchanting flaming salmon-rose blooms of superb appeal.

1160 Garnet. Rich velvety crimson which gives good color contrast.

1161 Indian Girl. Brilliant old-gold of great charm.

1168 Wild Fire. Scintillating orange-scarlet which blazes in full sun.

Any of the above:
Pkt. 15c; large pkt. 40c.

Half-Dwarf Snapdragons

4715 Collection of Six Rust-Resistant Large-Flowering Half-Dwarf Snapdragons

One packet each of the six splendid colors described above, value 90c, for **60c**

1170 Large-Flowering Half-Dwarf Mixed. Pkt. 15c; large pkt. 40c; ⅛ oz. 75c.

Rust-Resistant Tall Large-Flowered

(Majus grandiflorum)

A splendid type for beds, borders, and for cutting, growing 2½ ft. tall.

1186 Orange Shades. A wonderful blend of orange shades.

1180 Padre. Rich brilliant crimson blooms in showy flower trusses.

1181 Pinkie. Clear translucent pink flowers in sturdy trusses.

1182 Rosalie. Delightful deep rose blooms of exceptional purity.

1183 Shasta. Snowy white flowers set against rich green foliage.

1184 Yellow Jacket. A deep canary yellow always admired.

Any of the above:
Pkt. 20c; large pkt. 60c.

Collection of Tall Large-Flowered Snapdragon

4713 One packet each of the six outstanding varieties described above, value $1.20, for..... **85c**

1185 Tall Large-Flowered Mixed. A complete mixture of those offered and several others. Pkt. 20c; large pkt. 60c; ⅛ oz. $1.00.

Super Majestic

1179 Mixed. Imposing, well-branched plants, 2½ ft. tall, with as many as 20 spikes to each. Many splendid colors. Pkt. 20c; large pkt. 60c; ⅛ oz. $1.00.

Rock Hybrids △

1130 Magic Carpet. Compact, free and early flowering plants 6 inches high covered with showy little spikes in many colors. Pkt. 25c; large pkt. 75c.

Dreer's Aquilegia—*Columbine* [HP] ⊙

Dreer's Long-Spurred Columbines [HP] ⊙

Graceful plants valued for the great profusion of their large, showy, long-stemmed flowers which make a splendid garden display and are excellent for cutting. They bloom freely from May to July.

1221 Blue Shades. The finest strain in existence. Very choice blue shades. 3 ft. tall. Pkt. 25c; large pkt. 75c.

1224 Copper Queen. A glorious blend of copper shades ranging from light coppery gold to deep coppery orange. Pkt. 25c; large pkt. 75c.

1215 Crimson Star. A combination of rich crimson outer petals with a pure white center. 1½ ft. tall. Pkt. 25c; large pkt. 75c.

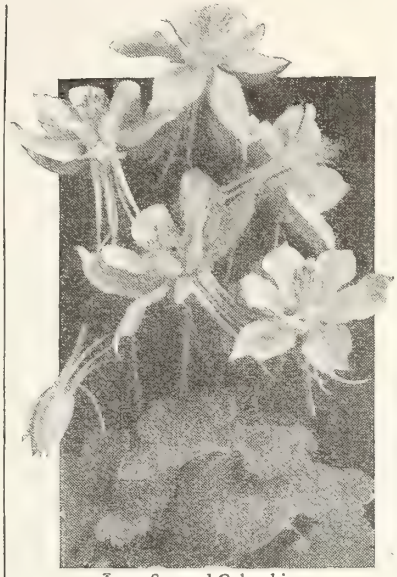
1225 Pink and Rose. Very choice shades of pink and rose with white crowns. Pkt. 25c; large pkt. 75c.

1228 Snow Queen. An exceptionally large-flowered fragrant white Columbine. 3 ft. Pkt. 25c; large pkt. 75c.

1229 Mrs. Scott Elliott's Mixture. Very large blooms with exceptionally long spurs in a wide color range with soft pastel tones predominating. Pkt. 25c; large pkt. 75c; ⅛ oz. $1.00.

1220 Dobbie's Long-Spurred Imperial Mixed. This famous strain includes a particularly wide range of showy colors and color combinations. Pkt. 25c; large pkt. 75c; ⅛ oz. $1.00.

1230 Dreer's Long-Spurred, Mixed. A wonderful mixture containing many rich color combinations. Bushy, free-flowering plants 3 feet high. Pkt. 25c; large pkt. 75c; ⅛ oz. $1.00; ¼ oz. $1.50.



Long-Spurred Columbines

Various Other Choice Aquilegia

1201 Alpina. △ A very effective rich blue variety. Splendid for rock gardens; 1 ft. Pkt. 20c; large pkt. 60c.

1203 Canadensis. Well-branched plants, 2½ ft. tall, bearing during June a great wealth of flowers in yellow and red. Pkt. 25c; large pkt. 75c.

1211 Chrysantha. Long-spurred golden yellow flowers gracefully displayed on 3½-foot plants. Pkt. 15c; large pkt. 40c.

1207 Double Mixed. Many colors. 2½ ft. tall. Pkt. 15c; large pkt. 40c.

Arabis—*Rock Cress* [HP] △ ⊙

1231 Alpinus. Delightful compact 6-inch plants forming dense cushions studded during the early spring with showy four-petaled white blooms which cover the plants completely. Pkt. 10c; ¼ oz. 35c.

1232—Grandiflora, Praecox. This resembles the preceding but the plants start blooming several days earlier and the individual flowers are noticeably larger. 1 ft. Pkt. 15c; large pkt. 50c.

1233 Rosea. The general habits of these plants is the same as the other two described but they grow about 8 inches tall. Covered with attractive large rose-colored blooms. Pkt. 25c; large pkt. 75c.

Arabis alpina

Armeria—*Sea Pink, Thrift* [HP] △

1244 Giant Pink. Large globular bright pink blooms on plants 2½ ft. tall. Interesting grassy foliage. Pkt. 25c; large pkt. 75c.

1245 Alpina. Little tufts of grassy foliage covered with bright rose flowers. 4 inches tall. Pkt. 25c; large pkt. 75c.

1246 Formosa, Giant Flowered Mixed. Many lovely rose shades. June to September. 1½ ft. tall. Pkt. 15c; large pkt. 50c.

Arenaria [HP] ⊙

Sandwort △

1236 Verna. Used almost exclusively in the rock garden where it forms a very dwarf evergreen mass covered with small white flowers in early May. Should have a well-drained soil. Pkt. 25c; large pkt. 75c.

Aster alpinus Goliath

Dwarf Hardy Aster [HP] △

Michelmas Daisy

1394 Alpinus Goliath. Vigorous plants reaching a height of 6 to 10 inches and covered during May and June with a mass of large purplish blue flowers which make a grand effect in the dwarf border or rock garden. Likes a well-drained soil and a sunny position. Pkt. 25c; large pkt. 75c.

Giant Sunshine Aster

Giant Sunshine Asters Ⓐ

1380 Giant Sunshine Mixed. These glorious Asters have long, narrow outer petals surrounding a large cushion-like center of differently colored tubular florets. Many splendid colors. Midsummer until frost. 3 feet. Pkt. 20c; large pkt. 60c; ¼ oz. $1.25.

Giant Single Asters Ⓐ

1390 Giant Single Mixed. W.R. Large Daisy-like single flowers often five inches in diameter. Very effective for borders or for cutting. Contains many splendid colors. The plants grow 2 feet tall and bloom profusely during the summer and fall. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

Dreer's Famous Asters Ⓐ

We offer seed of the finest, most carefully selected strains which will produce extra-large and well-developed blooms of choicest quality. Asters require thorough preparation of the soil which should be enriched with bone meal, wood ashes, and a little air-slaked lime. Varieties marked **W-R** represent the new wilt-resistant strains.

American Beauty Asters

This is one of the finest American Asters coming into bloom late in September and lasting way into October. The plants grow nearly 3 feet tall. They are vigorous and strong, bearing very large, round, fully double blooms which give a magnificent display in the garden and as cut flowers.

1261 Azure Blue. W-R
1263 Crimson. W-R
1264 Deep Rose. W-R
1265 Purple. W-R
1267 Shell Pink. W-R
1269 White. W-R

Any of the above: Pkt. 20c; large pkt. 60c.

4736 ***Collection of American Beauty Asters***
One packet each of the 6 sorts, value $1.20, for **85c**

1270 Finest Mixed. W-R A blend of all the above colors. Pkt. 20c; large pkt. 60c; ¼ oz. $1.00.

W-R = Wilt Resistant

American Beauty Asters have gorgeous blooms of giant size.

The California Giant Asters are one of the most beautiful types in existence.

California Giant Asters

Mid-season
3 to 3½ ft. tall.

	PACKET	LARGE PACKET
1271 Apple Blossom. Shell Pink	$0.20	$0.60
1272 Crimson	.20	.60
1273 Lavender-Blue	.20	.60
1275 Deep Purple	.20	.60
1278 Rich Rose	.20	.60
1279 Pure White	.20	.60
1280 Finest Mixed. ¼ oz. $1.00	.20	.60

4740 ***California Giant Aster Collection***
One packet each of 6 colors, value $1.20, for **85c**

Early Giant Asters

1255 Light Blue W-R. Big lacy flowers of an intriguing light blue color. 1939 Silver Medal variety; 1½ feet tall. Pkt. 25c; large pkt. 75c.

1256 Peachblossom W-R. Large white blooms attractively flushed with pink. 4 to 5 inches across. 1½-2ft. tall. Pkt. 25c; large pkt. 75c.

1301 Rose Marie W-R. Fine heavy stems and fluffy flowers of a most delightful rich rose color. 1940 Bronze Medal winner. 1½-2 ft. tall. Pkt. 25c; large pkt. 75c.

Aster Navy Blue

Aster Ⓐ
1302 Extra-Early Navy Blue

Elegant large flowers in form not unlike those of the Giant Crego Aster but blooming considerably earlier. The individual flowers measure about 4 in. in diameter and are a deep velvety purple with the blooms well displayed on plants 20 in. tall. Pkt. 25c; large pkt. 75c.

= Wilt Resistant

Giant Crego Aster

Giant Crego Asters Ⓐ

Sturdy, well-branched plants about 2 ft. tall bearing during the late summer and fall great quantities of immense blooms often measuring 5 inches in diameter. A very popular type because of its highly artistic appearance.

1281 Crimson. W-R
1283 Lavender. W-R
1285 Pink. W-R
1287 Purple. W-R
1288 Rose. W-R
1289 White. W-R

Any of the above: Pkt. 15c; large pkt. 50c; ¼ oz. 90c.

4738 *Improved Giant Crego Aster Collection* One packet each of the 6 colors, value 90c, for **65c**

1284 Blue Flame. (New) W-R A magnificent new color—bright navy blue. Pkt. 15c; large pkt. 50c; ¼ oz. 90c.

1290 Crego's Mixed. W-R Contains all colors in a well-balanced blend. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

Three Outstanding Asters Ⓐ

1335 Dreer's Peerless Pink. W-R. Vigorous, well-branched plants 2½ ft. tall carrying on each stem a very large, double flower of an exquisite rich pink color. An old favorite which still is among the best of all annual Asters. Pkt. 15c; large pkt. 50c; ¼ oz. 90c.

1305 Heart of France. W-R. The largest of the deep ruby-red Asters. Bushy plants 2 ft. tall blooming in September. The brilliant color accounts for its universal popularity. Pkt. 15c; large pkt. 50c; ¼ oz. 90c.

1337 Sensation. W-R. This makes a splendid display in August and September when the well-branched plants are covered with double 3½-inch blooms of brilliant garnet-red color. Grows 18 inches tall. Pkt. 15c; large pkt. 50c; ¼ oz. 90c.

1350 Queen of the Market, Mixed W-R

These are the first of all Asters to come into bloom. The plants grow about 15 inches tall and bear a great quantity of lovely, long stemmed, graceful blooms which include a wide range of beautiful colors. Often they start blooming in July. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

Royal Asters Ⓐ

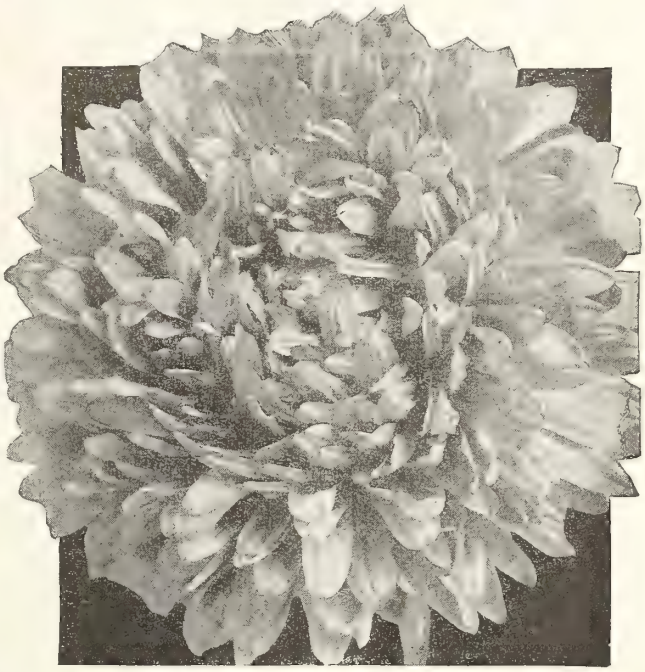
An early-flowering type, coming into bloom in July or early August and lasting in perfect condition for a long time. Very desirable for beds or borders, and their long-stemmed flowers are ideal for cutting. 2 feet tall.

1351 Azure Blue. W-R Dark lavender.
1356 Purple. W-R Deep violet-purple.
1357 Rich Rose. W-R A bright color.
1354 Scarlet. W-R Very brilliant.
1358 Shell Pink. W-R Very delicate.
1359 White. W-R Pure white.

Any of the above: Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

4748 *Royal Aster Collection.* One packet each of the six colors, value 90c, for **65c**

1360 Mixed Colors. W-R Pkt. 15c; large pkt. 50c; ¼ oz. 75c.



Dreer's Late Branching Aster

Late Branching Asters Ⓐ

Fully double flowers measuring 5 inches in diameter borne on well-branched plants 2 to 2½ ft. tall. Blooms during September. Free flowering; excellent for garden display and for cutting.

1321 Azure Blue. W-R
1323 Deep Crimson. W-R
1326 Deep Purple. W-R
1327 Deep Pink. W-R
1328 Shell Pink. W-R
1329 Pure White. W-R

Any of the above: Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

4744 *Late Branching Aster Collection* One packet each of the six colors, value 90c, for **65c**

1330 Finest Mixed. W-R Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

Princess Asters Ⓐ

A very attractive new cutting type of wilt-resistant Asters growing 2 to 2½ ft. tall. Of branching habit, blooming early and very profusely with the large 3½-inch flowers carried on strong stems. The flowers have a full, deep, crested center surrounded by several rows of dainty plume-like ray petals.

1366 Princess Anne. W-R. Peachblossom pink.
1367 Princess Barbara. A lovely orchid color.
1368 Princess Bonnie. Soft salmon-rose.
1369 Princess Golden Sheaf. Deep yellow.
1370 Princess Marsha. Rich cinnabar scarlet.
1372 Princess Mixed. Includes all colors.

Any of the above: Pkt. 25c; large pkt. 60c.

Asclepias [HP] △

Butterfly Weed

1249 Tuberosa. A colorful hardy perennial growing 2 ft. tall and bearing from July onward showy, large, brilliant orange flower trusses. Does exceptionally well in dry, sunny places and can endure extreme summer heat. Pkt. 15c; large pkt. 50c.

Aubrietia—Rainbow Rock Cress

Aubrietia [HP] △

Rainbow Rock Cress

This beautiful dwarf rock plant is covered with sheets of bright flowers in spring and early summer; 6 inches.

1406 Blood-Red. Very showy and colorful. Pkt. 15c; large pkt. 60c.

1407 Bouganvillei. Impressive large blue flowers. Pkt. 15c; large pkt. 60c.

1408 Leichtlini. A very appealing carmine-rose shade. Pkt. 15c; large pkt. 60c.

1409 Lilac. A color which always is greatly admired. Pkt. 15c; large pkt. 60c.

1411 Mixed. A complete mixture of many fine colors. Pkt. 15c; large pkt. 60c.

Balloon Vine

Balloon Vine Ⓐ §

Cardiospermum

1419 Halicacabum. Highly valued for the large, light green, ballon-like seed pods which follow the small white flowers. Has graceful light green foliage and will climb to a height of about 5 ft. Splendid for fences and low trellises. Pkt. 15c; large pkt. 40c.

Double Camellia-Flowered Balsam

Balsam—*Lady Slipper* Ⓐ ⊙

1430 Finest Mixed Colors. A wonderful color blend of these showy, fully double, Camellia-flowered Balsams. Grows 2 feet tall and blooms from midsummer until fall. Extensively grown in semi-shaded position. Pkt. 10c; large pkt. 40c; ¼ oz. 60c.

Double Bush Balsam

This type grows 18 inches tall and displays its flowers on top of the stems as well as on the sides, making it more colorful.

1435 Rose. A splendid bright rose.

1436 Scarlet. Brilliant scarlet blooms.

1438 White. Lovely white flowers.

1433 Mixed. A fine blend.

Any of the above: Pkt. 15c; large pkt. 60c.

★Baptisia—*False Indigo* [HP]

1449 Australis. A showy hardy perennial growing 2 ft. tall and bearing in June interesting dark blue Lupine-like flowers followed by large inflated green seed pods. Splendid for the wild garden. Pkt. 15c; large pkt. 60c.

Everblooming

Bedding Begonias [TP] ⊙

Attractive bedding plants, of special value where the summers are not too hot or dry. The plants range from 9 to 12 inches in height and bloom from May until frost.

1455 Carmen. Bright rose flowers; bronze foliage. 9-11 in.

1463 Christmas Cheer. A bright crimson-scarlet. A splendid Christmas pot plant.

1468 Indian Maid. Bright deep scarlet flowers and dark bronzy foliage.

1472 King of the Reds. Glowing scarlet, green scarlet-edged leaves. 8 in.

1473 Prima Donna. Limpid rose shading to rich carmine in center.

1475 Salmon Queen. Attractive carmine-red blooms. 9-11 in.

1478 White Pearl. The best of the white flowered varieties.

1480 Semperflorens Mixed. Includes both green and bronze-leaved sorts.

Any of the above: Pkt. 50c.

Bellis—*English Daisy* Ⓑ △ ⊙

Easily raised from seed and often lasting more than two years. Blooms profusely from early spring until late fall preferring a moderately moist yet well-drained fairly rich soil. Of compact growth 5 inches tall.

1492 Giant Double Red

1493 Giant Double Rose

1494 Giant Double White

Any of the above: Pkt. 25c; large pkt. 75c.

1496 Giant Double Mixed. Contains all colors. Pkt. 25c; large pkt. 75c.

★Bocconia

Plume Poppy [HP] ⊙

1511 Cordata. A vigorous, tall, hardy perennial growing more than 6 ft. high. Very attractive in the background of borders, bearing during July and August feathery creamy yellow flowers expanding from pinkish buds. Makes an effective screen but needs watching because of its tendency to spread. Pkt. 15c; large pkt. 50c.

Brachycome—Swan River Daisy

Brachycome Ⓐ △

Swan River Daisy

1521 Blue Star. Dainty, star-shaped, clear lavender flowers covering the plant all summer long. 12 inches tall. Pkt. 15c; large pkt. 40c.

1530 Mixed. Graceful, well rounded plants growing about 12 inches tall and covered throughout the summer with masses of star-shaped blooms coming in white and blue. Splendid for beds, borders, and rock gardens. Pkt. 15c; large pkt. 40c.

Browallia—*Amethyst* Ⓐ

1535 Sapphire. Compact plants, 9 inches tall, covered with dark blue, white-eyed blooms. Flowers continuously. Pkt. 25c; large pkt. 60c.

1539 Elata Blue. Sturdy plants 20 inches high with pretty violet-blue flowers. A splendid bedding plant. Pkt. 15c; large pkt. 40c.

Four Exquisite ASTERS Ⓐ

1358 Royal Shell Pink. A beautiful luminous color. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

1326 Late Branching, Deep Purple. Showy well-formed flowers. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

1351 Royal Azure Blue. A universal favorite. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

1289 Giant Crego, White. Exquisite in every way. Pkt. 15c; large pkt. 50c; ¼ oz. 90c.

Aster Collections

4728 One packet each of the above, value 60c, for **50c.**

4729 One large packet each of the above, value $2.00, for **$1.50.**

1259 All-Season Aster Mixture. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

Dreer's Giant Imperial DOUBLE LARKSPUR®

A vigorous and floriferous strain with magnificent double blooms on strong spikes. Grows into showy well-branched plants 3 to 5 feet in height.

2730 Gloria Improved (A)
2735 Sweet Lavender (B)
2728 Exquisite Pink Improved (C)
2723 Blue Spire (D)
2739 White King (E)
2727 Dazzler (F)
2721 Blue Bell (G)

Any of the above: Pkt. 15c; large pkt. 40c; ¼ oz. 65c; oz. $2.00.

2740 Dreer's Superior Mixture. Pkt. 15c; large pkt. 35c; ¼ oz. 60c; oz. **$1.75.**

LARKSPUR
Collections

4852 One packet each of the 7, value $1.05, for **80c**

4853 One large pkt. each of the 7, value $2.80, for **$2.25**

Campanula

Canterbury Bells—
Canterbury Bells—
Bluebells—Harebell

Campanula Medium and Calycanthema are two very choice species making a wonderful garden display in early summer when flowers often are scarce.

Campanula medium Ⓑ ⊙

Single Canterbury Bells

The single Canterbury Bells are particularly attractive bearing large, well-formed, bell-shaped flowers during June and July. 3 ft.

1681 Single, Dark Blue.
1683 — Light Blue....
1685 — Rose.....
1687 — White.....
Any color: Pkt. 10c; large pkt. 30c.

4770 *Collection of Single Canterbury Bells*
One pkt. each of the above 4 colors, value 40c, for **30c**

1690 Single Colors Mixed. All colors. Pkt. 10c; large pkt. 30c; ¼ oz. 60c.

1680 Double Mixed. Showy double blooms representing all available colors. Pkt. 15c; large pkt. 40c.

Campanula calycanthema Ⓑ ⊙

Cup-and-Saucer Canterbury Bells

This is unquestionably the finest type of this old-fashioned and much prized garden plant. It differs from others in that each flower has an extra-large calyx which is of the same color as the bloom. June-July. 3 ft.

1661 Dark Blue | **1665 Rose-Pink**
1663 Light Blue | **1667 White**

Any of the above:
Pkt. 15c; large pkt. 40c.

4768 *Canterbury Bell Collection*
One packet each of the above 4 colors, value 60c, for **45c**

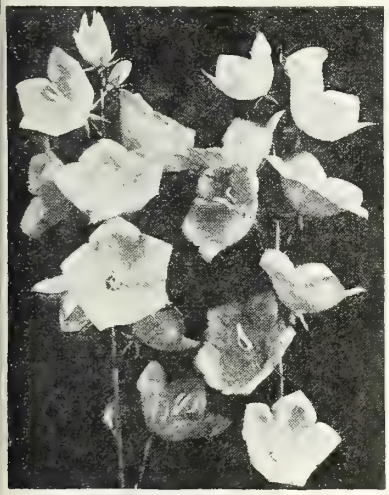
1670 Calycanthema, Finest Mixed Colors. A blend of all colors. Pkt. 15c; large pkt. 40c; ¼ oz. 85c.

Single Canterbury Bells

Showy Hardy Campanula [HP]

1633 Carpatica, Blue. *(Carpathian Harebell).* △ A very choice and free-flowering hardy perennial blooming profusely throughout the summer and fall. Splendid clear blue, bell-shaped flowers. 12 in. Pkt. 15c; large pkt. 50c.

1631 Carpatica alba. △ Very attractive, snow white, bell-shaped flowers borne profusely on plants 1 foot tall. Blooms from June to October. Pkt. 15c; large pkt. 50c.


Campanula persicifolia

1643 Persicifolia, Blue. *(Peachbell).* Undoubtedly one of the finest of the hardy Bellflowers. Grows 2 to 3 feet tall and has large blue flowers. June-July. Pkt. 15c; large pkt. 60c.

1641 Persicifolia, White. The white-flowered Peach Bells. Like the preceding it grows best in a well-drained soil and prefers shade during the longest part of the day. June-July; 2 ft. Pkt. 15c; large pkt. 60c.

1647 Persicifolia, Telham Beauty. Immense bell-shaped flowers of a pale China blue, produced on long stems. A very showy tetraploid variety. Height, 2 feet. June-July. Pkt. 25c; large pkt. 75c.

1636 Garganica major. △ Effective trailing plants covered with showy light blue flowers during June and July. Splendid for rock garden planting. Pkt. 25c; large pkt. 75c.

Campanula pyramidalis

1651 Pyramidalis, Blue *(The Chimney Bellflower).* Beautiful blue salver-shaped flowers on plants 4 to 5 feet tall. September. Pkt. 15c; large pkt. 60c.

1649 Pyramidalis, White. Showy white salver-shaped blooms on plants 4 to 5 feet tall. Blooms in September. Pkt. 15c; large pkt. 60c.

1655 Rotundifolia *(Bluebells of Scotland).* △ The true Harebell bearing a mass of large, clear blue flowers from June to August. Very showy; 1 foot. Pkt. 25c; large pkt. 75c.

Annual Canterbury Bells Ⓐ ⊙

1700 Mixed. These annual Canterbury Bells will bloom in less than six months after seeds are sown. The plants grow from 2 to 2½ ft. tall, each producing from 6 to 8 showy flower spikes. Our mixture includes white, pink, rose, blue, and violet-blue making a wonderful garden display. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

Cacalia—Tassel Flower

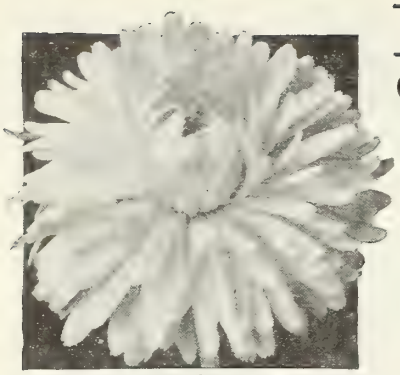
Cacalia Ⓐ △

Tassel Flower, Flora's Paint Brush

1542 Mixed. A graceful annual producing from June until September showy little golden yellow and scarlet flower heads. Splendid for borders growing 1½ feet tall. Pkt. 25c; large pkt. 75c.

Cactus [TP]

1547 Mixed. Includes many attractive and interesting varieties. Easy to grow from seed sown indoors in pans of very sandy soil. Pkt. 25c; large pkt. 75c.


Calendula Chrysantha

Calendula, Yellow Colossal

Calendula—*Scotch Marigold, Pot Marigold*Ⓐ

Calendulas are very popular hardy annuals blooming continuously from June until frost. They prefer cool summer weather but will give a splendid display even in warmer sections if the seed is sown outdoors where to bloom just as early in the spring as the ground can be prepared. Once they have made a vigorous growth during the cool spring season the extensive root system will enable them to carry on even during hot summer weather.

1561 Apricot Queen. Very large, broad-petaled blooms of bright apricot, deepening toward the center. Brown eyed. Pkt. 10c; ¼ oz. 35c.

1591 Lemon King. Rich lemon yellow. Pkt. 10c; ¼ oz. 30c.

1597 Orange King. Rich orange-red. Pkt. 10c; ¼ oz. 30c.

1573 Radio. Perfectly double, ball-shaped orange flowers composed of quilled petals. Pkt. 10c; ¼ oz. 30c.

1600 Double Mixed. Includes all colors. Pkt. 10c; ½ oz. 35c; oz. 50c.

1601 Dreer's Surprise Mixture. Contains a wide range of the better varieties. Pkt. 15c; ½ oz. 40c; oz. 75c.

The Best Newer Calendulas

1565 Campfire *(Sensation).* Extra large, rich orange flowers with faint scarlet sheen. Pkt. 15c; large pkt. 60c.

1567 Chrysantha or Sunshine. Globular Buttercup yellow blooms with long wide petals. Pkt. 10c; ¼ oz. 35c.

1568 Orange Sunshine. An exquisite bright orange of exceptional brilliance. Pkt. 10c; ¼ oz. 30c.

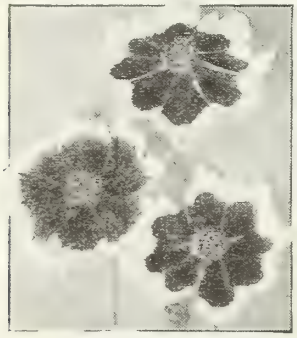
1572 Orange Fantasy. Crested coppery orange with mahogany red edges. Pkt. 10c; ¼ oz. 30c.

1598 Yellow Colossal. Exceptionally large, fully double, yellow flowers. Pkt. 15c; ¼ oz. 40c.

4760
Calendula Collections
One packet each of the above 5 delightful varieties to bring a wealth of showy blooms to your summer and fall garden, value 60c, for **45c.**

Calliopsis Ⓐ

Hardy annuals of easiest culture. They come into bloom quickly and produce during the summer a great abundance of showy colorful flowers. Also splendid for cutting.


Calliopsis tinctoria splendens

1617 Tinctoria splendens. Very free-flowering and exceptionally showy. Covered with large yellow blooms with extra-large brown-black centers. Blooms all summer long. 3½ ft. tall. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Calliopsis Collections
4762 One packet each of the 7 named varieties (No Mixtures) value 70c for **45c**
4763 ¼ oz. of the same 7 separate varieties value $1.75 for **$1.25**

Tall Varieties

These grow from 2½ to 3 feet tall and produce hundreds of brilliantly colored blooms that are most effective.

1614 Golden Crown. Brilliant golden yellow with glossy maroon center zone. 2 ft. tall.

1615 Marmorata. Bright gold marbled with wallflower red.

1616 Nigra speciosa. Quaint reddish maroon flowers of special charm.

Any of the above:
Pkt. 10c; ¼ oz. 25c; oz. 75c.

1620 Tall Varieties Mixed. Very colorful. Pkt. 10c, ¼ oz. 25c; oz. 75c.

1619 Alldouble Mixed. Delightful combinations of yellow, orange, crimson, mahogany, and maroon flowers on plants 2½ ft. tall. Pkt. 15c; ¼ oz. 35c; oz. $1.00.

Dwarf Varieties △

These form compact bushes, 9 to 12 inches tall, completely covered throughout the summer with gay flowers.

1604 Crimson King. Compact plants covered with large crimson blooms. Pkt. 10c; ¼ oz. 25c; oz. 75c.

1603 Dazzler. Large blooms with maroon-red center, and broad, golden yellow border. Pkt. 10c; ¼ oz. 25c; oz. 75c.

1608 Tiger Star. Starry blooms in red and yellow. Quaint and very artistic. Pkt. 10c; ¼ oz. 25c; oz. 75c.

1610 Dwarf Varieties Mixed. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Calceolaria [TP]

1550 Dreer's Perfection. A marvelous strain of this greenhouse plant. They require good care, as the seeds are very small and the seedlings quite delicate. Best started in pans with pulverized sphagnum moss and equipped with Plant Wiks. Pkt. 50c; large pkt. $1.50.

Callirhoe—Poppy Mallow

Callirhoe—*Poppy Mallow* [HP]

1624 Involucrata. △ A vigorous and persistent perennial a foot tall and rambling over the ground. Covered with bright rosy-crimson flowers during the summer and fall. Splendid for the rock garden. Pkt. 15c; large pkt. 50c.

△=Suited to Rock Garden; ⊙=Suited to Semi-Shade; ●=Suited to Shade

Canary Bird Vine Ⓐ §

Tropaeolum peregrinum

1707 A very popular annual climber particularly for cooler sections, bearing great quantities of gracefully fringed, yellow blooms during the summer and fall. Most successful if started indoors in small individual pots for transplanting outdoors after frost. Pkt. 15c; large pkt. 40c.

Candytuft—*Iberis* Ⓐ △

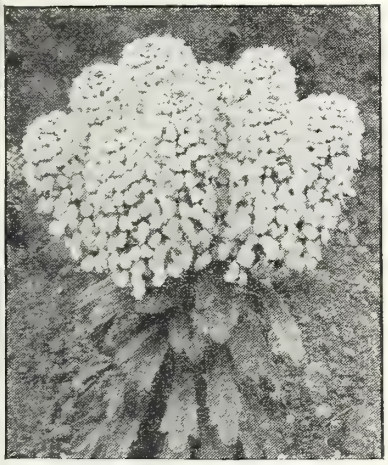
Splendid for beds, borders, rock gardens, etc. The larger the mass the better the effect. Sow any time during the spring. Height 12 inches. May-July.

1723 Umbellata, Carmine
1725 — Crimson
1727 — Flesh Pink
1729 — Lavender
1731 — Rose Cardinal
1733 — Pure White

Any of these: Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

4774 *Candytuft Collection* One packet each of the above 6 colors, value 60c, for **45c**

1740 Umbellata Mixed. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.



Giant Hyacinth-Flowered Candytuft

1721 Giant Hyacinth-Flowered White. A wonderful strain with much-branched plants about 18 inches tall, each branch terminated by an immense spike of white. Pkt. 10c; ¼ oz. 40c; oz. $1.25.

1750 Tom Thumb, Mixed. △ Only 6 inches tall; [illegible] fine for edging or rock gardens. Pkt. 10c; ¼ oz. 35c.

We Recommend

VIGORO
COMPLETE PLANT FOOD
A PRODUCT OF SWIFT & COMPANY

For Your Flower Garden

Celosia—*Cockscomb and Woolflower* Ⓐ

Favorite annuals because they are so easy to grow and give a magnificent display in the garden besides yielding an abundance of showy, long-lasting cut flowers. They bloom continuously from midsummer until frost.

Dwarf Crested Cockscomb

Dwarf Crested Cockscomb

Celosia cristata

Forms massive flowerheads; splendid for garden display and for drying. 12 in.

1824 Empress. Colossal combs of beautiful rich deep crimson color. Pkt. 15c; large pkt. 40c.

1825 Fireball. Brilliant orange-scarlet combs of magnificent size. Pkt. 15c; large pkt. 40c.

1828 Golden Queen. Rich yellow. Pkt. 15c; large pkt. 40c.

1822 Rose. Fine deep rose combs. Pkt. 15c; large pkt. 40c.

1830 Dwarf Mixed. A complete blend of all colors. Pkt. 15c; large pkt. 40c.

Tall Crested Cockscomb

1826 Royal Velvet. Sturdy plants with rich carmine-crimson flowerheads and red-margined bronzy green foliage. Pkt. 25c; large pkt. 75c.

Chinese Woolflower

Chinese Woolflower Ⓐ

Sturdy plants 2½ to 3 ft. tall with showy, rounded, wooly flowerheads. Blooms from midsummer until frost.

1831 Crimson. **1837 Yellow.**
1833 Pink. **1840 Mixed.**

Any of the above: Pkt. 15c; large pkt. 50c; ¼ oz. 85c.

Feathered Cockscomb, Lilliput

Feathered Cockscomb

Celosia plumosa

1845 Magnifica, Golden Plume. Extra large, bright golden yellow plumes. 3 feet. Pkt. 10c; large pkt. 40c.

1847 Magnifica, Scarlet Plume. Graceful, feathery, brilliant scarlet plumes on sturdy plants 3 feet tall. Pkt. 10c; large pkt. 40c.

1852 Magnifica, Mixed. Many fine colors. 3 ft. Pkt. 10c; large pkt. 40c; ¼ oz. 60c.

1853 Lilliput, Fire Feather. Brilliant fiery red. Bushy 18-inch plants. Pkt. 20c; large pkt. 60c.

1855 Lilliput, Golden Feather. Brilliant golden yellow. 18 in. Pkt. 20c; large pkt. 60c.

1859 Pyramidalis, Flame of Fire. Compact plants 18 inches tall bearing in late fall heavy, rounded plumes of deepest fiery scarlet. Pkt. 25c; large pkt. 60c.

The Beautiful

Cardinal Climber Ⓐ §

1757 Ipomoea quamoclit Sloteri. Grows thirty feet tall and is studded with magnificent brilliant cardinal-red blooms from midsummer until frost. Has graceful bright green foliage. Pkt. 15c; large pkt. 50c; ¼ oz. $1.25.

Dreer's Centaurea

Centaurea, Jubilee Gem

Dwarf Double Cornflower Ⓐ △

1867 Jubilee Gem. A fairly recent introduction noteworthy for the well-branched habits of its 12-inch plants which are simply covered with delightful, clear bright blue flowers. Blooms profusely and continuously throughout the late spring and summer. An excellent bedding or border plant because of its neat habit and limited height. Pkt. 15c; large pkt. 50c.

Dreer's Ultra-Double Cornflowers—*Centaurea cyanus* Ⓐ

This superb strain is the latest word in Cornflowers. The blooms not only are considerably more double but also are larger, forming delightful little fluffy balls. Sown early in the spring the plants will bloom profusely from midsummer until frost. Grows about 2 feet tall.

1871 Black Boy. A rich deep maroon.
1873 Blue Boy. Cornflower blue.
1875 Pinkie. Bright rose.
1877 Red Boy. The finest red.
1879 Snow Man. Large white blooms.

Any of the above:
Pkt. 15c; ¼ oz. 30c; oz. $1.00.

Collection of Five Ultra-Double Cornflowers

4790 One packet each of these five lovely colors, value 75c, for **50c**

4792 One-quarter oz. each of these five, value $1.50, for **$1.00**

1880 Dreer's Finest Mixed. Very choice. Pkt. 15c; ¼ oz. 30c; oz. $1.00.

Dreer's Ultra-Double Cornflowers

Centaurea imperialis

Royal Sweet Sultan Ⓐ

Centaurea imperialis

Important summer bloomers growing 2½ ft. tall and fine for cutting.

1891 Amaranth Red. A pleasing shade.
1892 Brilliant Rose. A mellow color.
1893 Deep Lavender. Has a rosy sheen.
1894 Deep Purple. A pleasing color.
1901 Yellow (*Suaveolens*).
1896 White. As pure as snow.

Any of the above:
Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

Sweet Sultan Collections

4796 One packet each of the six varieties, value 90c, for **65c.**

4797 One large packet each of the same six varieties, value $2.40, for **$1.85.**

1900 Finest Mixed Colors. Carefully blended. June to August. 2½ ft. tall. Pkt. 15c; large pkt. 40c; ¼ oz. 65c.

Basket Flower Ⓐ

Centaurea

1865 Americana. Gorgeous, lacy, rosy-lavender blooms almost 4 inches across borne on sturdy 3-ft. plants from July to September. The name "Basket Flower" refers to the large buds which appear like small woven baskets. Easy to grow in average soil. Pkt. 10c; ¼ oz. 30c; oz. $1.00.

1866 Americana, White. This is the rare white form of this wonderful hardy annual. Of sturdy habits, carrying on its many branches a great profusion of graceful blooms of truly enormous size. Pkt. 10c; ¼ oz. 30c; oz. $1.00.

Centaurea Americana—Basket Flower

White-Leaved Centaurea Ⓐ & [HP]

Dusty Millers

These Dusty Millers are widely different from the other Centaureas listed here. They are grown primarily for their white woolly leaves which, combined with dwarf habit, makes them excellent for beds or borders. Most successful if seed is sown indoors during January or February.

1861 Candidissima. Ⓐ Grows 15 inches tall and has showy, white, woolly foliage and yellow flowers. Pkt. 20c; large pkt. 60c.

1863 Gymnocarpa. [HP] Hardy in warmer sections with cut-leaf silvery foliage and rosy-purple flowers. 2 ft. Pkt. 10c; ¼ oz. 40c.

Hardy Centaurea [HP]

1903 Macrocephala. Vigorous, well-branched plants forming a splendid background to the very large, thistle-like, yellow flowers which make a superb garden display and are fine for cutting. The plants grow 3 ft. tall and are perfectly hardy in well-drained soil and a sunny situation. Pkt. 15c; large pkt. 40c.

1904 Montana. (*Perennial Cornflower, Mountain Bluet*) A showy variety 2 ft. tall bearing in July to September graceful, large, violet-blue flowers which are highly artistic on account of the somewhat open formation of the blooms. Pkt. 15c; large pkt. 40c.

Chabaud Carnation

Carnations

anthus caryophyllus Ⓐ & [HHP]

Indispensable for greenhouse culture winter and for the summer garden.

habaud's Giant Double [HHP]

Richly clove-scented, large double ooms measuring 2 inches or more ross. Often grown as annuals bloom- g in 5 to 6 months from sowing. 2 ft.

'61	**Blood Red**	1767	**Scarlet**
'64	**Deep Salmon**	1768	**White**
'65	**Rose**	1769	**Yellow**

Any of the above: Pkt. 15c; large pkt. 60c.

4780 *Chabaud Carnation Collection* One packet each of the six colors, value 90c, for **65c**

770 Finest Mixed. All colors. Pkt. 15c; large pkt. 60c; ¼ oz. $1.50.

Giant Marguerite Ⓐ

786 Mixed. Showy, large, delightfully fragrant flowers resembling greenhouse Carnations. Includes many fine colors, and is hardy with thorough winter protection. Splendid for beds, borders, and for cutting. Bloom all summer long. Pkt. 15c; large pkt. 50c; ¼ oz. $1.50.

Enfant de Nice [HHP]

780 Finest Mixed. A wonderful strain of upright, long-stemmed plants with large double blooms in many showy colors. Often grown as an annual. Pkt. 25c; large pkt. 75c.

Grenadin [HHP]

Dwarf compact plants covered during the summer and fall with attractive double blooms. Blooms first year. ft.

1787 Bright Scarlet
1788 Golden Sun
1789 King of the Blacks
1791 Rose Queen
1793 White
1800 Mixed

Any of the above: Pkt. 25c; large pkt. 75c.

Hardy Border Carnation [HP]

1796 Double Mixed. Very showy, vigorous plants growing about 15 inches tall and bearing all through the summer and early fall a great wealth of attractive double blooms in an exceptionally wide range of beautiful colors. Pkt. 25c; large pkt. 75c.

For Other Dianthus, *see page 27.*

Catananche *Cupid's Dart* [HP]

1811 Coerulea. A slender-stemmed hardy perennial with attractive sky blue flowers borne during September on plants standing about 18 in. tall. Suited to growing in dry places and often dried for winter bouquets. Pkt. 15c; large pkt. 40c.

Centranthus —*Valerian* Ⓐ

1908 Macrosiphon. Produces great masses of pretty slender-tubed pink flowers from June until August. Grows 2 to 3 ft. tall and delights in a sunny, well-drained position. Pkt. 10c; large pkt. 30c.

Cheiranthus Allioni

Cheiranthus Ⓑ △

Wallflower

1915 Allioni. *(Siberian or Fairy Wallflower).* An exceptionally showy plant growing about 12 inches tall and covered with brilliant orange flower trusses in late spring and summer. Pkt. 10c; ¼ oz. 30c; oz. 90c.

1917 — Golden Bedder. Showy large golden yellow flowers on plants 18 inches tall. Exquisitely fragrant. Pkt. 15c; ¼ oz. 35c; oz. $1.00.

1919 Linifolius. Bushy plants, 1 ft. high, covered with showy light violet flowers in late spring and summer. Pkt. 15c; large pkt. 42c.

For **Wallflower,** see page 52.

Cerastium—Snow in Summer

Cerastium [HP] △

Snow in Summer

1911 Tomentosum. A very pretty, dwarf, white-leaved edging or rock plant covered with small white blooms during the spring. 12 to 15 in. tall. Pkt. 15c; large pkt. 40c.

Annual Chrysanthemum

Annual Chrysanthemum Ⓐ

Painted Daisies

The annual Chrysanthemums are effective plants growing 2 feet tall and bearing a profusion of colorful, daisy-like blooms throughout the summer. They are best where summers are not too hot.

1921 Burridgeanum. Pure white petals zoned rich brownish red and yellow; large brown disc.

1923 Chameleon *(Eclipse).* Shading from light yellow to tawny apricot with garnet band and yellow zone.

1924 Eldorado. Showy deep canary yellow flowers with black center. A very showy annual variety.

1925 Helios. Sunflower yellow.

1928 Northern Star. Pure white with canary yellow zone and brown eye.

1929 Purpureum *(W. E. Gladstone).* Rich velvety purple with a yellow halo around the center.

Any of the above: Pkt. 10c; large pkt. 25c.

4798 *Chrysanthemum Collection* One packet each of the above six varieties, value 60c, for **45c**

1930 Single Annual Mixed. Includes many lovely colors. Pkt. 10c; ¼ oz. 25c; oz. 75c.

1934 Coronarium, Double Annual Mixed. White and various shades of yellow. Fine double blooms. 3½ ft. Pkt. 10c; large pkt. 25c.

1932 Inodorum Snowball. A highly recommended newer variety of dwarf compact growth bearing throughout the summer great quantities of lovely large pure white flowers which are fully double well justifying the name Snowball. Splendid for the garden and for cutting. Pkt. 15c; large pkt. 40c.

Plant Propagation

(Hottes) An interesting and helpful guide for every gardener. 136 illustrations.

$2.50 per copy, postpaid

Clarkia elegans fl. pl.

Clarkia elegans fl. pl. Ⓐ

This pretty and easily grown annual is indispensable in northern gardens or in higher altitudes. It does well either in sun or shade, growing 2 to 2½ feet tall.

1981 Alba. Pure white flowers.
1985 Illumination. Orange-rose.
1987 Purple Prince. Rich deep purple.
1989 Scarlet Queen. Bright scarlet.
1988 Salmonea. Rich salmon.

Any of the above:
Pkt. 10c; large pkt. 25c.

4802 *Clarkia Collection*
One packet each of the five sorts, value 50c, for **35c**

1990 Double Mixed. A fine mixture of many beautiful and rich colors. Pkt. 10c; large pkt. 25c; ¼ oz. 60c.

Cineraria hybrida [TP]

House or conservatory plants blooming during the spring. Sow seed anytime from May to September.

1954 Cremer's Wilt-Resistant Prize-Strain. Famous for its exceptionally choice colors and profusion. Pkt. 50c; originator's large pkt. $2.00.

1957 Siter's Rainbow Strain. Medium-sized flowers in bright and showy pastel shades. Pkt. 50c; large pkt. $1.50.

1962 Dreer's Prize Super-Giant Mixed. Compact plants a foot tall with immense flowers in many beautiful and rich colors. Pkt. 50c; large pkt. $1.50.

1964 Dreer's Exhibition Mixture. A fine English strain comprising many lovely colors. Dwarf compact plants. Pkt. 40c; large pkt. $1.25.

1955 Multiflora nana, Gold Center. Very compact plants in many colors, all with golden center. Pkt. 50c; large pkt. $1.50.

1958 Multiflora nana, Potsdam Strain. Showy compact plants with immense heads composed of very colorful small blooms. Pkt. 50c; large pkt. $1.50.

Clematis [HP] ⊙

1993 Integrifolia coerulea. Sturdy plants 18 in. tall bearing large blue flowers, white on the outside, from June till August. Fine for partial shade. Likes lime. Pkt. 25c; large pkt. 75c.

1994 Mandchurica. Another good Bush Clematis 2 to 3 ft. high bearing fragrant pure white flowers in large clusters. Blooms during the summer. Pkt. 25c; large pkt. 75c.

Cleome, Giant Pink Queen

Cleome —*Spider Flower* Ⓐ

1998 Giant Pink Queen. A showy hardy annual bearing from midsummer until frost huge trusses of bright salmon-pink flowers. As the petals fall they are succeeded by long pods suspended on long wiry stems. 3-4 ft. tall. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

1997 Giant Rose Queen. Sturdy, well-branched plants covered from midsummer until frost with bright rosy flowers. 3-4 ft. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

1996 Lutea. Graceful tall plants often 7 ft. high crowned with feathery rich yellow flowers all summer long. Of graceful airy habits. Pkt. 15c; large pkt. 50c.

Cobaea Ⓐ §

Cup and Saucer Vine

2001 Scandens, Purple. A climber of rapid growth, attaining a height of 30 to 50 feet during the season; valuable for covering trellises, arbors, trunks of trees, etc. Blooms from July to October. Large bell-shaped flowers of a rich purple color. Pkt. 15c; large. pkt. 40c.

2002 Scandens, White. Identical to the purple variety but the flowers are white. Pkt. 15c; large pkt. 40c.

Coleus—*Flame Nettle* Ⓐ

2010 Dreer's Hybrids. Most attractive and novel foliage plants for house or garden culture. Our strain of hybrid varieties produces a marvelous range of extra-fine colors. Start the seed indoors in March or April. Plant out in late May. Pkt. 25c; large pkt. 75c.

Collinsia Ⓐ ⊙

Chinese Houses

2007 Mixed. A bushy annual fro California growing 1 to 2 ft. ta and carrying during June and Ju whorls of two-lipped flowers a ranged in several tiers. Comes i white, rose, lilac, blue, and viole Likes noonday shade and a moc erately moist soil. Pkt. 10c; lar pkt. 25c.

Coreopsis Double Sunburst

Coreopsis [HP]

Perennial Calliopsis

A most useful class of hardy perenni als providing a great quantity of show large golden yellow flowers starting i June and continuing for several month Seed may be sown from early sprin until late summer. Also splendid fc cutting.

2021 Lanceolata grandiflora. A old-fashioned favorite with larg showy bright yellow flowers produce in great abundance from June unt late in the season. 30 inches tal Pkt. 10c; ¼ oz. 30c; oz. $1.00.

2023 Mayfield Giants. A vast im provement over the old Grandiflor with flowers of larger size and stil greater appeal. The plants are extr vigorous growing about 30 inche tall and because they branch ver freely they carry a great abundanc of flowers starting in June and con tinuing well into July. Pkt. 15c ¼ oz. 40c; oz. $1.25.

2025 Double Sunburst (*New*). Thi double form is a great improvemen over the older semi-double variety The color of the well-rounde flowers is brilliant golden yellow Pkt. 15c; large pkt. 40c; ¼ oz. 60c

For annual Coreopsis, see Calliopsis page 20

Dreer's Flower Seeds are sent POSTPAID

Dreer's Glorious Cosmos Ⓐ

Cosmos Dazzler

Cosmos Ⓐ
xtra-Early Giant Sensation

The earliest of all Cosmos blooming veral weeks ahead of any other. Has uly marvelous blooms of exceptional ze and artistic well-rounded form. A ost outstanding new type. 3 to 4 ft.

037 **Crimson.** A very rich color.

046 **Dazzler.** The well-formed, broad-petaled blooms are an appealing deep amaranth crimson.

038 **Pinkie.** A splendid light pink.

039 **Purity.** Exquisite white blooms.

Any of the above:
Pkt. 15c; large pkt. 30c; ¼ oz. 60c.

040 **Sensation Mixed.** Includes all three colors. Pkt. 15c; large pkt. 30c; ¼ oz. 60c.

Early Double Cosmos

These make wonderful cut flowers hough only about 60% of the plants ome double from the seeds. Elegant ounded bushes bearing showy, long temmed blooms of attractive double orm. 3 ft.

026 **Carnelia.** Rich rosy crimson.

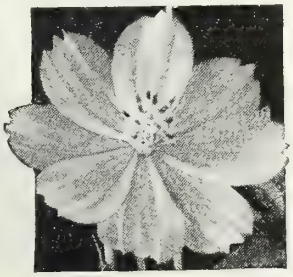
027 **Peachblossom.** Deep rosy pink.

028 **Whirlwind.** Pure white.

Any of these three:
Pkt. 25c; large pkt. 60c.

4806 *Collection of Early Double Cosmos*
One packet each of these 3 lovely colors, value 75c, for **55c**

2030 Early Double Mixed. Pkt. 25c; large pkt. 60c; ¼ oz. 85c.



Cosmos Early Orange Flare

Beautiful summer and autumn blooming annuals providing great masses of artistic flowers during the summer and autumn months. They prefer a rather light soil.

Cosmos Double Sensation

New Extra-Early
Cosmos
Double Sensation

2031 Mixed. This fine novelty has all the valuable characteristics of Sensation but produces splendid double flowers some with crested centers, others attractively fluted. Pkt. 25c; large pkt. 75c.

Autumn Giant

Wherever the seasons are long enough these Autumn Giants or Lady Lenox will produce a magnificent display of truly giant-size single flowers during the late autumn. The blooms measure 3½ inches across. 5 to 6 ft. tall.

2041 Giant Crimson
2042 Giant Pink
2043 Giant White
Any Color: Pkt. 10c; ¼ oz. 25c.

2045 Autumn Giant Mixed. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Outstanding
Orange & Yellow Cosmos

2049 Early Orange Flare. Magnificent well-branched plants growing 4 ft. tall and bearing from July until frost great masses of brilliant orange flowers measuring close to 2 inches across. Pkt. 15c; large pkt. 30c; ¼ oz. 50c.

2051 Early Yellow Flare. Glossy golden blooms from mid-summer until frost. 4 ft. tall. Pkt. 15c; large pkt. 30c; ¼ oz. 50c.

2050 Early Orange Ruffles. Has the same habit and height as Orange Flare but an extra row of ray petals gives a fuller appearance to the blooms and adds to their attractiveness. Blooms continuously from July until frost. Pkt. 15c; large pkt. 40c; ¼ oz. 65c.

2053 Early Yellow Ruffles. Appealing soft clear golden yellow blooms on 3 ft. plants. Pkt. 15c; large pkt. 40c; ¼ oz. 65c.

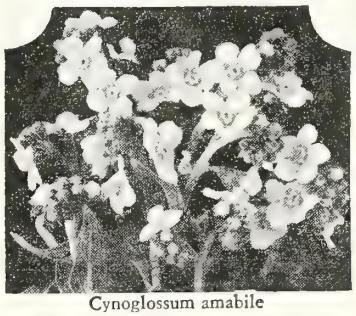
Cyclamen [TP]

2100 Dreer's Giant Prize Special Mixture. An exceptionally fine strain of this showy pot plant so highly valued for winter and spring blooming in the house. Includes many choice colors. Pkt. 50c; large pkt. (100 seeds) $3.00.

Cypress Vine

Cypress Vine Ⓐ §
Ipomoea Quamoclit

2120 Mixed. A most popular climbing vine with delicate Fern-like foliage and great masses of small but very conspicuous star-shaped bright scarlet and also white blooms. Climbs to a height of about 15 feet and blooms from mid-summer until frost. Pkt. 15c; large pkt. 40c.



Cynoglossum amabile

Cynoglossum Ⓐ
Chinese Forget-Me-Not

An exceedingly free-flowering annual of easiest culture. Produces a great profusion of showy Forget-Me-Not-like blooms throughout the spring and summer.

2103 Firmament. Compact bushy plants 18 inches tall covered with appealing rich blue flowers. Pkt. 15c; ¼ oz. 40c.

2107 Amabile, Blue. Heavy sprays of fragrant rich blue flowers. 18 to 24 inches tall. Pkt. 10c; ¼ oz. 25c; oz. 75c.

2109—Pink. Similar to the preceding but bearing a profusion of dainty rich deep pink blooms. Pkt. 15c; large pkt. 40c.

2104 Linifolium. A very pretty white-flowered species 1 ft. tall. Blooms all summer long. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Delphinium—*Hardy Larkspur* [HP] ⊙

The hardy Larkspurs are universally appreciated for their stately habit, rich colors, and artistic merit. The varieties offered below represent the best.

Dreer's Giant Pacific Hybrids

Dreer's Pacific Hybrid Delphinium

Standard Sorts

2171 Dark Blue Shades.
2173 Light Blue Shades
2175 Mid-Blue Shades.
2176 Lavender Pastel Shades.
2179 Pure White.

Any of the above:
Pkt. 50c; large pkt. $1.50; ⅛ oz. $2.50.

4816 ***Collection of Giant Pacific Delphinium***
One packet each of the above 5 colors. value $2.50, for **$2.15**

Originator's Stock

Magnificent flower spikes closely set with heavy-textured blooms all of well rounded form. There rarely is a single one. Vigorous, very uniform, from 5 to 7 feet tall.

2164 Black Knight. By far the darkest violet blue yet. A rich impressive color.

2162 Blue Jay. Fascinating blue shades from light to dark, all with dark bee.

2167 Blue Bird. The huge spikes, set with clear medium blue flowers enhanced by white bees, present a superb spectacle in the garden.

2168 Cameliard. Pure lavender self with white bee, possessing classical perfection of form of the very large flat round flowers.

2161 Galahad. Clear white blooms, of enormous size averaging 3 inches in diameter. A particular favorite.

2163 Guinevere. Beautiful light pink-lavender with white bee.

2165 King Arthur. Brilliant rich violet enhanced with white bee.

2169 Summer Skies. A most appealing light blue with white bee.

2170 Round Table Series. This represents all of the color combinations of the Knights and their Ladies. Some three hundred crosses were used to make up this group. Invaluable for show purposes.

Any of the above:
Pkt. 50c; large pkt. $1.50.

2180 Giant Pacific Hybrids Mixed

Gardeners who do not have sufficient space to grow the separate varieties of Giant Pacific Hybrid Delphinium will find this mixture ideally suited to their purpose. Includes all the shades offered in a well-balanced proportion and should therefore give a wonderful display in the garden. Pkt. 50c; large pkt. $1.50; ⅛ oz. $2.50.

2160 Dreer's De Luxe Hybrid Delphinium

This special Dreer's strain is we known to many gardeners on accour of its superb quality. It produce strong, vigorous plants with fully ½ of them carrying double flowers mostl with white centers or eyes. It include a remarkable range of exquisite col ors and color combinations. Pkt. 25c large pkt. 75c; ¼ oz. $1.25.

2182 Gold Medal Hybrids. Vigorou plants with 2-foot spikes. Man beautiful colors and combinations Pkt. 20c; large pkt. 60c; ¼ oz $1.00.

Various Delphinium [HP] ⊙

2135 Belladonna Improved. (Clivedei Beauty). A vigorous variety of well branched habit bearing an impos ing display of charming turquois blue flowers during the summer Pkt. 25c; large pkt. 60c; ¼ oz. $1.5C

2137 Bellamosum. Of the same sturdy and well-branched habit as Belladonna but the flowers are a rich deep blue of exceptional purity Pkt. 15c; large pkt. 50c.

2141 Chinense album. Fine, feathery foliage forming a splendid background to the pure white flowers. Blooms from July to September. All chinense varieties will bloom the first year if seed is sown early. 2 ft. Pkt. 15c; large pkt. 40c.

2143—Cambridge Blue. A rich clear blue of exceptional purity flowering throughout the summer months on plants 2 to 3 ft. tall. Pkt. 15c; large pkt. 50c.

2145—Blue. An intense Gentian blue color. Pkt. 15c; large pkt. 40c.

2147—Blue Butterfly Improved. Rich aquamarine blue flower on plants standing about 20 inches high. Very attractive. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

Double Decorative Dahlia

Dahlias *from Seed* [TP]

Enjoy the thrill of growing your own Dahlias from seed.

2122 Coltness Hybrids. A new form of the dwarf single type which will bloom in 4 months after planting. 18 in. tall. Pkt. 15c; large pkt. 40c.

2123 Mignon. Compact plants 2 ft. high covered within three months after sowing with showy single flowers in a wide range of beautiful colors. Pkt. 15c; large pkt. 50c.

2124 Giant Perfection, Mixed. Single flowers of truly immense size, measuring 6 inches in diameter. Pkt. 15c; large pkt. 40c.

2126 Double Cactus. Seed saved from the best exhibition varieties representing many rich colors, all of true Cactus form. Pkt. 25c; large pkt. 75c.

2128 Double Decorative. Seeds from a superb collection of this beautiful and popular type of Dahlia. Pkt. 25c; large pkt. 75c.

2130 Unwin's Dwarf Hybrids. Graceful semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. 18 to 24 inches tall. Pkt. 25c; large pkt. 60c.

The Book of Shrubs (Hottes). Profusely illustrated. Per Copy $3.50, postpaid

Dreer's Dianthus — *Pinks* Ⓐ Ⓑ & [HP]

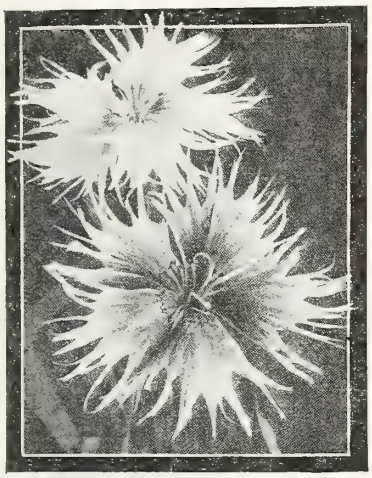
The annual Pinks are favorites for garden planting because of their rich colors and exquisite fragrance. Where winters are mild they may live for longer than one year.

Single Annual Pinks Ⓐ

They bloom all summer long. 1 foot.

2226 Heddewigi Mixed. Excellent for garden display or for cut flowers. Its large single, fringed blooms always make a splendid impression. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

2227 Laciniatus splendens. Large single crimson flowers with white eyes. Pkt. 10c; large pkt. 40c; ¼ oz. 60c.



Dianthus laciniatus, Mixed

2229 Laciniatus, Mixed. A magnificent strain with large single flowers often more than 2 inches across. Includes many splendid color combinations and has beautiful deeply fringed or laciniated flower petals. An excellent cut flower. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

Dianthus hybridus Ⓑ △

2246 Sweet Wivelsfield. This hardy Dianthus blooms as freely as the Sweet William but includes a still wider range of lovely colors. Sow outdoors in April to flower in late summer and fall. 1 ft. Pkt. 15c; large pkt. 35c; ¼ oz. 65c.

2247 Double Sweet Wivelsfield. A double-flowering strain of the above. Many colors. Pkt. 15c; large pkt. 50c.

Dianthus Heddensis

An entirely new strain combining the large open flowers of Dianthus Heddewiggi with the rapid growth and long stemmed habits of Dianthus chinensis. Bears well formed 2-inch flowers on plants 16 in. tall and blooms freely all summer long.

2238 Westwood Beauty. Includes many showy crimson and scarlet shades. Pkt. 15c; large pkt. 50c.

2240 Mixed. Many splendid colors. Pkt. 15c; large pkt. 50c.

Double Annual Pinks Ⓐ

2203 Fireball. Double rich fire-red blooms with elegantly fringed edges. Pkt. 15c; large pkt. 40c.

2207 Mourning Cloak. Deep velvety crimson with white edge. Pkt. 15c; large pkt. 40c.

2211 Salmon King. Fringed salmon-rose blooms of artistic appeal. Pkt. 15c; large pkt. 50c.

2213 Snowball. Fringed pure white. Pkt. 15c; large pkt. 40c.

Dianthus chinensis fl. pl.

2200 Chinensis fl. pl. Giant Mixed (*China or India Pink*). Very double flowers of many bright colors borne profusely in showy large clusters on strong upright plants. Blooms all summer long. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

Dianthus Heddewigi fl. pl.

2204 Heddewigi fl. pl. Mixed. A colorful mixture including everything from the most delicate rose to richest velvety crimson imaginable. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

4826 *Collection of*
Single and Double Annual Dianthus

Contains 1 packet each of the following 5 showy varieties: Mourning Cloak, Laciniatus splendens, Fire Ball, Salmon King, and Snowball. Value 70c, for . . **50c**

Hardy Pinks [HP] △

These make showy beds or borders, and they are most attractive in the rock garden. Excellent also for cutting.

2243 Latifolius atrococcineus. fl. pl. (*Everblooming Annual Sweet William.*) Intensely brilliant, velvety crimson-scarlet double blooms. Flowers first year. Height, 12 inches. Pkt. 15c; large pkt. 50c.

2251 Allwoodi alpinus. Showy single and semi-double fragrant blooms on compact plants 4 to 6 inches tall. Pkt. 25c; large pkt. 75c.

2253 Caesius (*Cheddar Pink*). Attractive dense tufts studded in May and June with sweet-scented rose-pink blooms. Only six inches tall. Pkt. 15c; large pkt. 40c.

2257 Deltoides Brilliant (*Maiden Pink*). Brilliant carmine flowers in June and July. 6 inches tall. Pkt. 25c; large pkt. 60c.

2259 Loveliness. Charming, informal flower of rosy-lilac measuring 1½ to 2 inches across. Of artistic shaggy appearance borne on plants 15 inches high. Pkt. 25c; large pkt. 75c.

2261 Plumarius Spring Beauty. Well-formed Carnation-like blooms of large size in a beautiful range of color. Fully double, richly fragrant, and resembling Greenhouse Carnation. Pkt. 20c; large pkt. 60c.

2262 Plumarius semperflorens (*Everblooming Hardy Garden Pink*). Single, semi-double, and double blooms in a great diversity of colors. 18 inches tall. Pkt. 15c; large pkt. 50c.

2264 Plumarius, Highland Hybrids. Single bright rose with deep rosy red zone. 18 in. Pkt. 20c; large pkt. 60c.

2266 Plumarius Single Mixed (*Grass Pink, Scotch Pink, Pheasant Eye Pink*). Beautiful single fringed flowers in various colors. 18 in. Pkt. 10c; large pkt. 40c; ¼ oz. 60c.

2254 Winteri. A striking new hardy pink with bold, deliciously scented, pure white flowers on compact plants. Blooms first year from seed. Pkt. 25c; large pkt. 75c.

2300 Rock Garden Species, Mixed. All the best varieties of dwarf habit. Pkt. 25c; large pkt. 75c.

For **Dianthus barbatus**
see **Sweet William,** *page 49*

2302 Dicentra eximia [HP] △

★ ***Plumy Bleeding Heart***

You will like this lovely spring bloomer with its nodding rose-pink blooms above a tuft of graceful leaves. Easy to grow in a cool moist soil or a sheltered rock corner where the roots are kept moist. Pkt. 25c; large pkt. 75c.

★ Dictamnus—*Gas Plant* [HP]

2305 Caucasica. If not disturbed this showy, hardy perennial will develop into large bushy plants 3 ft. high bearing showy rosy-pink flower spikes during June and July. Pkt. 35c; large pkt. $1.00.

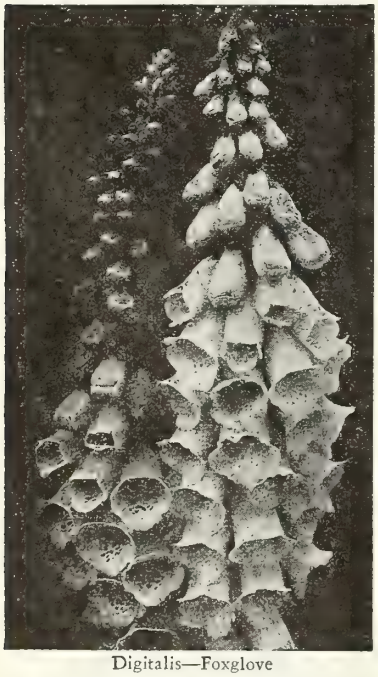
2307—alba. Very similar to the preceding but bearing pure white flowers. Pkt. 35c; large pkt. $1.00.

Didiscus—Blue Lace Flower

Didiscus

Blue Lace Flower Ⓐ

2311 Coeruleus. A very interesting and showy Australian annual bearing lacy, light lavender flower heads from July until frost. Excellent for borders and cutting. Grows 18 inches high. Pkt. 10c; large pkt. 30c.



Digitalis—Foxglove

Digitalis—*Foxglove* Ⓑ ⊙

Handsome biennials producing stately flower spikes during June. 3-5 ft.

Gloxiniaeflora

2317 Purple. Pkt. 10c; large pkt. 40c.

2318 Rose. Pkt. 10c; large pkt. 40c.

2319 White. Pkt. 10c; large pkt. 40c.

2320 Mixed Colors. Pkt. 10c; large pkt. 40c; ¼ oz. 65c.

2321 Giant Shirley Mixed. A marvelous strain with extra-large bells. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

2323 Lutea. Stocky plants, 2 ft. high, with white to yellow blooms. Pkt. 15c; large pkt. 50c.

Dolichos—*Hyacinth Bean* Ⓐ §

2347 Darkness. Heart-shaped leaves and purple-violet flowers and pods. A splendid annual climber. Pkt. 10c; oz. 30c.

2348 Daylight. Has white flowers and green pods. Pkt. 10c; oz. 30c.

★Echinops—*Globe Thistle* [HP]

2361 Ritro. Handsome tall plants, 3 to 5 feet in height. Attractive thistle-like foliage crowned with showy globular heads composed of fine steel blue flowers. July-Sept. Pkt. 15c; large pkt. 50c.

Dimorphotheca aurantiaca

Dimorphotheca Ⓐ △

African Golden Daisy
Cape Marigold

2335 Aurantiaca. Strikingly brilliant, glossy orange-gold blooms with dark halo and disc. Blooms continuously during the summer and fall forming nice bushy plants 12 to 15 inches tall. A valuable Daisy from South Africa. Pkt. 10c; large pkt. 30c.

2339 Salmon Beauty. Small well-branched bushy plants bearing a wealth of appealing rosy salmon flowers. Does best in full sun. Pkt. 15c; large pkt. 40c.

2340 Aurantiaca, New Hybrids. Similar to Aurantiaca but coming in a wide range of beautiful colors including shades of yellow, salmon, etc. 12-15 in. Pkt. 10c; large pkt. 30c.

2344 Double Hybrids Mixed. A wide range of colors including red, yellow, orange, salmon, and white. Has charming large double flowers. Pkt. 25c; large pkt. 75c.

2342 Ecklonis. Vigorous 2-foot plants of graceful habits bearing during the summer and early fall large white flowers marked with a blue halo in the center. Pkt. 15c; large pkt. 50c.

Echium—*Viper's Bugloss* Ⓐ

2363 Blue Bedder. An interesting bushy plant 1 ft. tall, covered with masses of showy bell-shaped bright blue flowers. Almost everblooming. 2 ft. Pkt. 10c; large pkt. 25c.

★ Echinocystis Ⓐ ⊙ §

Wild Cucumber Vine

2357 Lobata. A quick-growing vine, though the seed is slow to germinate. Excellent for covering trellises, old trees, fences, etc. Beautiful bright green foliage and honey-scented white flowers during summer. Pkt. 10c; oz. 35c.

Erigeron—*Fleabane* [HP]

2367 Speciosus grandiflorus. Showy, large, daisy-like blooms of a rich purple color. Flowers from May to October. 2½ ft. Pkt. 25c; large pkt. 75c.

Erinus—*Jewel Flower* [HP]

2368 Alpinus. Low rosettes 4 inches high with purple flowers in May and June. Pkt. 25c; large pkt. 75c.

Eryngium—*Sea Holly* [HP]

2370 Giganteum. Also called Silver Thistle with attractive greenish white, spiny foliage and steel blue flowers from June to September. 3 ft. tall. Pkt. 15c; large pkt. 40c.

Erysimum

Hedge Mustard Ⓐ △

2371 Perofskianum. Covered during May and June with masses of brilliant orange-yellow blooms well displayed on plants 1 to 2 ft. high. Pkt. 10c; ¼ oz. 25c.

Eschscholtzia—California Poppy

Eschscholtzia Ⓐ △

California Poppy

Of easiest culture, bearing its satiny poppy-like flowers from early summer until frost. Give it sun and good drainage. 12-18 in. tall.

2373 Aurantiaca. Rich golden yellow. Very attractive. Pkt. 10c; ¼ oz. 25c.

2384 Mandarin. Deep yellow with orange-red reverse. Pkt. 10c; ¼ oz. 25c.

2385 Rosy Queen. Delicate soft pink. Pkt. 10c; ¼ oz. 25c.

2406 Monarch Art Shades. Beautiful semi-double flowers in a glorious color blend. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

2400 Mixed. A superb mixture of most unusual shades and colors. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Euphorbia Ⓐ

2415 Heterophylla *(Annual Poinsettia, Mexican Fire Plant)*. About midsummer the top leaves become attractively marked with rich orange-scarlet. 2 to 3 ft. Pkt. 10c; large pkt. 25c.

2417 Variegata *(Snow on the Mountain)*. Bright green foliage veined and margined with white with the top leaves practically snow white. Grows 2 feet tall. Pkt. 10c; ¼ oz. 25c.

Felicia—*Agathæa* Ⓐ

2419 Bergeriana (*Kingfisher Daisy*). Brilliant blue Daisy-like ¾-inch flowers on 6-inch stems. Pkt. 15c; large pkt. 40c.

Gaillardia Ⓐ

Blanket Flower

Very important annuals and perennials because they bloom freely right through the hot summer weather.

Gaillardia, Double Mixed

Annual Varieties Ⓐ

2427 Picta, Indian Chief. Large, deep coppery red flowers. 18 in. tall. Pkt. 15c; large pkt. 35c.

2432 Double Mixed. (*Lorenziana*). Showy, fully double blooms in rich shades of orange, scarlet, and crimson. Pkt. 15c; large pkt. 35c; ¼ oz. 60c.

2430 Single Mixed. Includes many fine colors. Pkt. 10c; large pkt. 25c.

Perennial Varieties [HP]

2435 Burgundy. Lovely wine red flowers carried on long stems. Grows 2½ feet tall. Pkt. 15c; large pkt. 40c.

2443 Grandiflora, Dazzler. Very large, bright golden yellow blooms with rich maroon red centers. 1½ ft. Pkt. 15c; large pkt. 40c.

2440 Grandiflora, Superb Mixed. Very fine, Pkt. 10c; large pkt. 30c.

2441 Grandiflora compacta, Goblin *(New)*. △ Compact plants, 12 to 15 inches tall, covered with large yellow-bordered deep red flowers. Pkt. 25c; large pkt. 60c.

2446 Portola, Giant Hybrids. Extra-large, well-rounded blooms of bright bronzy red, edged with a border of golden yellow. A magnificent strain. 3 ft. Pkt. 15c; large pkt. 40c.

Gazania Ⓐ or [TP]

2448 Hybrids. Vigorous plants about 10 inches high with showy large Daisy-like blooms in yellow and deep orange, all with black centers. Give it a sunny position because the flowers otherwise will not open fully. Also needs good drainage and does best in sandy soil. Pkt. 15c; large pkt. 40c.

Geranium [TP] & [HP]

Pelargonium

2450 Zonale, Mixed. [TP] A well-known showy pot plant which will bloom profusely during the winter or may be grown for an impressive summer display in the garden, window, or porch box. Contains a wide variety of colors. Pkt. 25c; large pkt. 75c.

2451 Sanguineum. [HP] Large blood-red flowers from June till August on sturdy plants 24 inches high. Pkt. 25c; large pkt. 75c.

Gerbera—*Transvaal Daisy* [TP]

2454 Jamesoni Hybrids. Very attractive Daisy-like flowers measuring 3 to 4 inches in diameter. Comes in many shades of yellow, orange, and scarlet. Pkt. 25c; large pkt. of 100 seeds 75c.

Geum—*Avens* [HP] △

A splendid class of hardy perennials blooming throughout the summer. 18 in.

2459 Lady Stratheden. A new variety with double golden yellow flowers. Pkt. 20c; large pkt. 60c.

2461 Mrs. Bradshaw. Large, double, rich scarlet blooms which give a splendid effect. Pkt. 15c; large pkt. 50c.

2463 Prince of Orange. Brilliant glistening golden orange blooms. Pkt. 25c; large pkt. 75c.

Gilia—*Birds' Eyes* Ⓐ

2467 Capitata Reselected *(Queen Anne's Thimble)*. A graceful summer-blooming annual with feathery foliage and globular light lavender - blue flower heads. Blooms continuously. 2 ft. Pkt. 10c; ¼ oz. 25c; oz. 75c.

2470 Tricolor. Showy late spring and summer flowers representing small bells in various colors. 1 ft. tall. Pkt. 15c; large pkt. 40c.

Gloxinia [TP]

2480 Hybrida grandiflora, Mixed. A splendid greenhouse plant with magnificent flowers of the richest colors. Sow in March to bloom 5 months later. Pkt. 50c; large pkt. $1.25.

Godetia—*Satin Flower* Ⓐ ⊙

2490 Double Mixed. Does well where summers are not excessively hot nor too dry. The plants are covered with showy, large, double, satiny blooms of many beautiful colors. Blooms from June to August. 2 ft. Pkt. 10c; large pkt. 30c.

Gomphrena Ⓐ

Globe Amaranth—Bachelor's Button

2475 Rubra. Showy, clover-like, purplish red flower heads borne from July till frost. Easily dried for winter. 18 in. Pkt. 10c; large pkt. 25c.

2478 Mixed. White, pink, purple, and orange in mixture. June to August. 2-3 ft. Pkt. 10c; large pkt. 25c.

Gourds, Mixed

Ornamental Gourds Ⓐ §

Rapid growing, interesting annual climbers with ornamental foliage and singularly shaped fruits. The fruits should be permitted to ripen on the vines until quite hard. They must, however, be gathered before frost.

2496 Apple.
2507 Spoon. Very prolific.
2505 Pear-Shaped. Striped.

Any of the above:
Pkt. 15c; ½ oz. 40c; oz. 75c.

4834 *Gourd Collection*
One pkt. each of the above 4, value 60c, for **45c**

2510 Mixed. Contains small and large sorts. Pkt. 10c; ½ oz. 25c; oz. 40c.

2512 Dreer's Special Surprise Mixture. This interesting mixture embraces many small-fruited varieties. Pkt. 15c; ½ oz. 30c; oz. 50c.

Ornamental Grasses Ⓐ

These play a very important part in artistic flower arrangements. They are easy to grow if the soil is kept moist until the seeds are up. Coix is grown for its bead-like seeds.

2513 Agrostis nebulosa (*Cloud Grass*). Ⓐ Bushy plants covered with delicate airy flower spikes. Makes a fine border. Pkt. 15c; large pkt. 60c.

2514 Briza maxima (*Large Quaking Grass*). Ⓐ Very elegant for use in bouquets. 1½ ft. tall. Pkt. 15c; large pkt. 50c.

2520 Briza minima (*Small Quaking Grass*). Ⓐ Even more delicate than the preceding variety. 1 ft. tall. Pkt. 15c; large pkt. 50c.

2005 Coix lachryma (*Job's Tears*). Ⓐ Vigorous plants, 2 ft. tall, grown for their large bead-like seeds. Pkt. 15c; ½ oz. 40c; oz. 75c.

Grevillea—*Silk Oak* [TP]

2535 Robusta. Easily grown from seed developing into good-sized plants with attractive fern-like foliage. Pkt. 15c; large pkt. 50c.

Gypsophila—*Baby's Breath*

Annual Elegans Varieties Ⓐ

Dainty small bell-shaped blooms for mixing with other cut flowers. Blooms within six weeks after sowing.

2539 Alba grandiflora (*Paris Market Strain*). Large pure white flowers borne profusely on 18 inch plants. Pkt. 10c; oz. 25c; ¼ lb. 75c.

2540 Covent Garden. A superb strain bearing large, well-formed, pure white, bell-shaped blooms on plants 2 ft. high. Pkt. 15c; oz. 40c; ¼ lb. $1.25.

2543 Carmine. Bright carmine-rose blooms. Pkt. 10c; oz. 30c; ¼ lb. 90c.

2545 Rosea. A very pretty blush pink form. Pkt. 10c; oz. 30c; ¼ lb. 90c.

Perennial Varieties [HP]

2551 Oldhamiana. Bright flesh-pink flowers from mid-summer until frost. 3 ft. Pkt. 15c; large pkt. 50c.

2555 Paniculata. Splendid white flowers of unusual value for bouquets. Blooms the first year if seed is sown early. 3 feet tall. Pkt. 10c; ¼ oz. 25c.

2556 — Double White. Lovely little double blooms in much-branched panicles. Easily dried for winter use. Pkt. 20c; large pkt. 75c.

2558 Repens. △ A lovely hardy trailer with small white blooms during July and August. Pkt. 15c; large pkt. 40c.

2559—Rosea. Indentical with the preceding variety but with dainty rose blooms. Pkt. 15c; large pkt. 40c.

Heuchera [HP] △ ⊙

Coral Bells, Alum Root

Showy plants 30 inches tall bearing graceful pendent bell-like flowers from early summer until late fall.

2615 Sanguinea splendens. Has appealing rich coral red blooms on slender graceful stems. Pkt. 25c; large pkt. 75c.

2616 Sanguinea Hybrids. White and several shades of rose, pink, and red. Pkt. 25c; large pkt. 75c.

Helenium [HP]

Helen's Flower

Stout, enduring plants of upright growth terminating in large expanded flowerheads presenting a glorious spectacle during August and September.

2564 Bigelovi. Large golden-yellow flowers with black centers displayed in large and showy flower trusses. Pkt. 15c; large pkt. 50c.

2567 Riverton Gem. Old gold and terra cotta changing to Wallflower red. 3 feet. Pkt. 15c; large pkt. 50c.

Helichrysum Ⓐ

Strawflower

Monstrosum fl. pl. This large-flowered type is exceedingly effective. Bears showy, double, brilliantly colored blooms suited for beds, borders, and winter bouquets. Grows 30 inches tall.

2592 Buttercup. Rich yellow.

2593 Fireball. Bright red.

2596 Salmon. Effective rosy salmon.

2597 Silvery Pink. Very lovely.

2598 Violet Queen. Rich violet.

2599 White. Glistening white.

Any of the above:
Pkt. 15c; large pkt. 40c.

4842 *Strawflower Collection.* One pkt. each of the above six, value 90c, for **65c**

2600 Mixed Colors. Very colorful. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

Heliotrope—*Cherry Pie* [TP]

2608 Choice Mixed. A charming tender perennial widely used as an annual bedding plant. Also excellent for growing in pots. Very showy blue and white flowers. Pkt. 20c; large pkt. 60c.

Heliopsis [HP]

Orange Sunflower—Hardy Zinnia

2605 Scabra incomparabilis. Brilliant double golden yellow flowers all through the summer. Grows 3-4 ft. tall and lasts almost indefinitely in an open sunny situation. Pkt. 25c; large pkt. 75c.

Giant Hibiscus

Hibiscus—*Mallow Marvels* [HP]

2630 Giant Mixed. A wonderfully improved strain of our native Marshmallow with flowers frequently measuring 10 to 12 inches in diameter. Grows 5 to 8 ft. tall and blooms profusely from early July until well into the autumn. Pkt. 15c; large pkt. 50c.

Honesty Ⓑ

Lunaria—Moonwort

2665 Biennis alba. A hardy biennial which often will bloom the first year from seed sown early. Has showy white blooms but is grown primarily for the large silvery membranes of its seed pods which will last indoors almost indefinitely. The plants grow 3 ft. tall and delight in a sheltered position where the soil is not too dry. Pkt. 15c; large pkt. 40c.

Hollyhock, Indian Spring

Annual Hollyhock

2632 Indian Spring Ⓐ

A very remarkable new annual Hollyhock, blooming 5 months after sowing. Has showy, semi-double, fringed pink flowers. Awarded Silver Medal All-America Selections, 1939. Easy to grow and highly recommended. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

Hollyhock

Althaea rosea Ⓑ ***or*** [HP] ⊙

These are majestic plants 5 to 7 feet tall and a clump or line of them gives an effect not attainable with any other plant. Fine for background planting. In bloom from July to September.

Double Varieties

2637 Maroon	**2645 Salmon-Rose**
2641 Rose	**2647 White**
2643 Red	**2649 Yellow**

Any of the above:
Pkt. 15c; large pkt. 50c; ¼ oz. $1.25.

4848 *Hollyhock Collection.* One pkt. each of the above six colors, value 90c, for **65c**

2650 Extra-Choice Double Mixed. Pkt. 15c; large pkt. 60c; ¼ oz. $1.25.

2639 Newport Pink. Exquisite, double, pure pink bloom. Pkt. 15c; large pkt. 50c; ¼ oz. $1.25.

2660 Single Mixed. Many showy colors. It will persist for several years. Pkt. 10c; large pkt. 25c; ¼ oz. 40c.

2662 Allegheny Mixed. Large single, semi-double, and double blooms in many colors. 6 to 7 ft. tall. Pkt. 15c; large pkt. 40c; ¼ oz. $1.00.

Hunnemannia—Santa Barbara Poppy

Hunnemannia Ⓐ

Giant Yellow Tulip Poppy
Santa Barbara Poppy
Bush Eschscholtzia

2673 Fumariaefolia. Glorious large Buttercup-yellow blooms from July until frost. By far the most satisfactory cutflower belonging to the Poppy family. Grows 2 ft. tall and likes a sunny position. Pkt. 10c; large pkt. 40c; ¼ oz. 60c.

2674 Sunlite. Tulip-shaped canary-yellow blooms with some extra rows of short petals on the inside. Light gray-green foliage. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

Iberis sempervirens

Iberis [HP] △ ⊙

Hardy Candytuft

Showy plants, doing best in a moderately rich, well-drained, lime soil.

2677 Gibraltarica hybrida. Lovely large white flowers shading to a beautiful lilac color. Blooms profusely during the spring and early summer. 12 inches tall. Pkt. 15c; large pkt. 50c.

2679 Sempervirens. Showy white blooms arranged in large heads covering the plants during the spring. Perfectly hardy. 1 ft. Pkt. 15c; large pkt. 60c.

2681 Jucunda (*Aethionema*). Compact 6-inch plants covered during May and June with dainty pink flower clusters. Superb for the rock garden. Pkt. 25c; large pkt. 75c.

For Annual Iberis, see Candytuft, page 21

Inula—*Elecampane* [HP]

2696 Golden Beauty. A showy perennial growing about 2 ft. tall and bearing during August showy golden yellow daisy-like flowers measuring 2 to 3 inches across. 2 ft. Pkt. 15c; large pkt. 40c.

Iris—*Flags* [HP]

2704 Avalon Blend. A great many different species including some which are decidedly rare and little known in our gardens. They are easy to grow, particularly if started in the coldframe, but of course they will not flower for a year or two. Pkt. 20c; large pkt. 60c.

★ Oriental Iris [HP] ⊙

Iris Kaempferi

2706 Mixed. This seed has been saved from an unrivalled collection of showy plants. Blooms during June and July. 2½ feet tall. Pkt. 25c; large pkt. 75c.

All Flower Seeds are sent POSTPAID

Kochia—Standing Cypress

Kochia Ⓐ—*Burning Bush*

Standing Cypress, Belvedere

2709 Improved Trichophylla. (*Childsi*). Sown in spring where it is to bloom it soon forms Cypress-like plants of a bright green color. Grows 3 feet tall and turns a beautiful deep red in the fall. An excellent summer hedge. Pkt. 10c; ½ oz. 25c; oz. 40c.

Lantana [HHP] △

2710 Large Flowering Mixed. Of neat compact growth. 1½ ft. tall, bearing Verbena-like flower heads in white, rose, orange, scarlet, etc. Slow germinating. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

Giant Imperial Double Larkspur Ⓐ

No garden of annuals is complete without this magnificent base-branching strain of Larkspur. The plants grow from 3 to 4 ft. high making an upright, sturdy growth and bearing a wonderful profusion of flowers for many weeks during the summer.

2721 Blue Bell. Deep azure blue.

2723 Blue Spire. Deep Oxford blue.

2727 Dazzler. Carmine-scarlet.

2728 Exquisite Pink Improved. Soft pink, shaded salmon.

2730 Gloria Improved. A rich deep rose of exceptional purity.

2731 Lilac King. Rich lilac.

2732 Miss California. A lovely pink, shaded with salmon. Very outstanding because of its exquisite color.

2733 Pink Perfection. Beautiful lively pink flowers of large size.

2735 Sweet Lavender. Lavender.

2739 White King. Dazzling white.

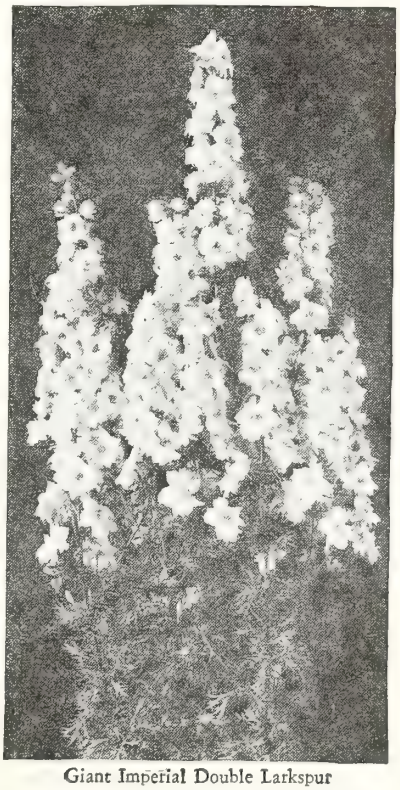
Any of the above:
Pkt. 15c; large pkt. 40c; ¼ oz. 65c.

Collections of Giant Imperial Larkspurs

4855 Complete collection of all 10 varieties, one packet each, value $1.50, for **$1.00**

4857 One large pkt. each of all 10 varieties, value $4.00, for **$2.75**

2740 Dreer's Superior Mixture. A special mixture of all colors. Pkt. 15c; large pkt. 35c; ¼ oz. 60c; oz. $1.75.



Giant Imperial Double Larkspur

2724 Carmine King Improved. A very distinct improvement over the old Carmine King holding its rich deep color during the warm weather and bearing flowers of considerably larger size. Pkt. 15c; large pkt. 40c.

Lathyrus [HP] ⊙ §

Hardy Sweet Pea

A showy, free-flowering, hardy climber for covering old stumps, fences, etc. Blooms continuously from midsummer until frost. 5-6 feet.

2751 Latifolius, Pink Beauty. Fine rose-pink flower clusters.

2753 — Red *(Splendens)*. Always admired for its rich color.

2755 — White Pearl. Beautiful large, pure white flowers in large trusses.

2756 Mixed Colors. This includes all colors available.

Any of the above:
Pkt. 15c; large pkt. 40c.

Lavatera Sunset

Lavatera Ⓐ

Annual Mallow

2763 Sunset. An easily grown and showy annual with elegant large blooms of a satiny rosy carmine. Blooms from July to October. 3 feet tall. Pkt. 10c; large pkt. 30c

Lavender—*Lavandula* [HP] △

2759 Munstead Strain. Large sweet-scented flowers a month earlier than the common Lavender. Height 1 foot. Pkt. 25c; large pkt. 75c.

Leptosyne Stillmani

Leptosyne—*Yellow Daisy* Ⓐ

2769 Stillmani. The showy Cosmos-like blooms are rich golden yellow. Fine for beds and cutting. 1½ feet. Pkt. 15c; large pkt. 50c.

Leptosiphon Ⓐ △

Star Dust, Fairy Trumpet

2766 Hybridus Mixed. Dense little cushions studded with dainty star-like flowers ranging in color from cream to deep scarlet. Fine for dwarf beds, borders, and rock gardens. June to Sept. Pkt. 15c; large pkt. 40c.

Liatris, September Glory

★ Liatris [HP]

Blazing Star, Gay Feather

2773 Pycnostachya. Long cat-tail flower stems densely covered with fuzzy rosy purple blooms from July to September. Splendid for borders and cutting. 4 ft. Pkt. 15c; largt pkt. 50c.

2775 Scariosa. Showy, deep purple flowers arranged on long graceful stems. 3 to 4 feet tall. Pkt. 15c; large pkt. 50c.

2777 September Glory. Majestic spikes set thickly with feathery rich purple flowers during late August and September. Very outstanding. 4 ft. Pkt. 20c; large pkt. 75c.

Linum rubrum—Scarlet Flax

Linum—*Flax* Ⓐ & [HP]

2803 Grandiflorum rubrum *(Scarlet Flax)*. Ⓐ Very showy crimson-scarlet blooms all summer long. 15 inches. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

2807 Perenne, Blue. [HP] A splendid free-flowering hardy Flax with large, rich blue flowers during the summer. 24 in. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

2805 Flavum. [HP] The showy yellow blooms are produced continuously from June until September on plants growing 24 inches tall. Pkt. 15c; large pkt. 60c; ¼ oz. $1.00.

Linaria Ⓐ & [TP] △

Toadflax—Miniature Snapdragon

2797 Maroccana, Excelsior Hybrids Ⓐ Small spikes like miniature Snapdragons with flowers in yellow, crimson, pink, purple, etc. June to September. 12 inches. Pkt. 10c; large pkt. 30c.

2799 Fairy Bouquet. Ⓐ Grows only 8 inches tall. Covered with dainty blooms in shades of pink, rose, cream, yellow, lavender, and also white. Blooms freely throughout the summer and fall. Pkt. 15c; large pkt. 40c

2795 Cymbalaria *(Kenilworth Ivy)* [TP] A graceful and valuable trailing plant of utmost value for hanging baskets, porch boxes, etc. Has bright green foliage and dainty lavender flowers. Grown in the garden as a ground cover, it is only 4 inches tall. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

Lilium formosanum

Lilium—*Lilies* [HP] ⊙

The growing of Lilies from seeds is easy and very interesting. Start with Regale and Formosanum because they are the easiest. Sow in the coldframe or a special seedbed where the soil can be kept uniformly moist and shaded.

2780 Canadense. *(Canadian Lily, Meadow Lily)*. Carries in June or July prtety nodding bell-shapedyellow flowers spotted with black. Grows 2-3 ft. tall and prefers a moderately moist but well-drained soil. Pkt. 15c; large pkt. 50c.

2784 Formosanum *(Dream or New Wonder Lily)*. Long trumpet shaped fragrant white blooms during the summer. Easy to grow. 3 to 4 feet tall. Pkt. 25c; large pkt. 75c.

2787 Regale *(Regal Lily)*. Ivory-white, shaded pink on outside, yellow in throat. Blooms in July. 3 to 5 feet. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

2794 Special Blend. A special blend of more than 50 hardy Lilies in mixture. All kinds—early, late, quick, slow, easy, and hard. Pkt. 25c; large pkt. 75c.

2791 Tenufolium *(Coral Lily)*. △ Bears graceful, small, glistening scarlet-red blooms in late May and June. 2 ft. Pkt. 15c; large pkt. 50c; ¼ oz. 75c.

Lobelia, Crystal Palace compacta

Lobelia —*Fairy Wings* Ⓐ

Lobelias are splendid spring and summer bloomers and the compact varieties are indispensable for beds and borders where they are used as an edging. They like cool weather.

2812 Blue Gown. △ A splendid variety of compact growth covered with lovely deep blue flowers without any eye. Pkt. 20c; large pkt. 50c.

2813 Cambridge Blue. △ Compact plants with graceful light blue flowers. Pkt. 15c; large pkt. 40c.

2815 Crystal Palace compacta. △ Rich deep blue flowers; dark foliage. 4 inches. Pkt. 15c; large pkt. 40c.

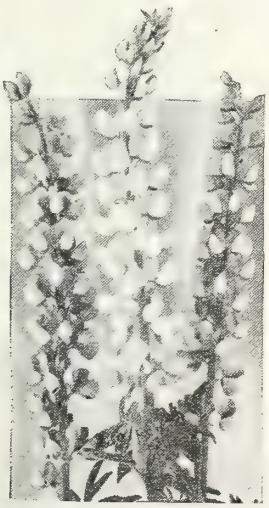
2814 Emperor William. △ An old-time favorite with light green foliage and gentian blue flowers. 4 in. Pkt. 15c; large pkt. 40c.

2824 Sapphire. This is a splendid trailing variety with showy blue flowers each with a white eye. Very useful for pots, urns, and window boxes. Pkt. 15c; large pkt. 50c.

2826 Snowball. Vigorous plants 12-18 in. tall bearing a great display of showy pure white blooms. Pkt. 15c; large pkt. 50c.

Hardy Lobelia [HP] ●

2821 Cardinalis (*Cardinal Flower*). A hardy variety bearing a profusion of fine tall spikes covered with brilliant scarlet blooms during the summer. Grows about 3 feet tall and is splendid for the perennial border. Can stand much shade. Pkt. 25c; large pkt. 75c.



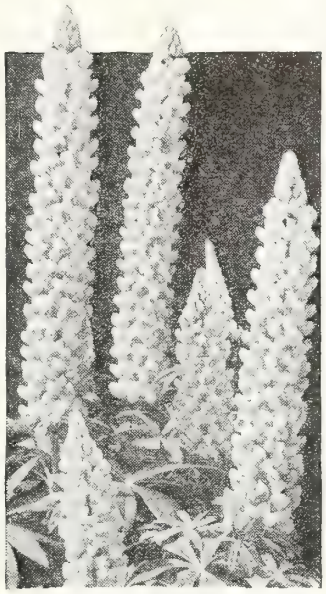
Lupinus Hartwegi Giants

Lupinus—*Lupine* [HP]

These perennial Lupines will succeed in any good garden soil. They bloom profusely during May and June giving a magnificent display in the border. 3 ft. tall.

Polyphyllus [HP]

2841 Blue. Pkt. 15c; ¼ oz. 60c.
2847 Rose. Pkt. 15c; ¼ oz. 60c.
2855 White. Pkt. 15c; ¼ oz. 60c.
2856 Yellow Shades. Pkt. 25c; ¼ oz. 75c.
2858 Mixed Colors. A splendid blend. Pkt. 15c; ¼ oz. 60c



Lupinus, Reselected Russell Hybrids

2866 Reselected Russell Hybrids. The most beautiful of all hardy Lupinus embodying a rare and showy assortment of color combinations with bright pastel colors predominating. Seed of the finest improved strain imported from England. Pkt. (20 seeds) 35c; large pkt. (65 seeds) 75c; 3 large pkts. $1.90.

2865 Russell Hybrids. The original strain noted for its wide range of unusual colors and color combinations. Pkt. 25c; large pkt. 60c.

2867 Subcarnosus (*Texas Lupine*). Strong bushes 15 inches high bearing during June massive flowerspikes closely set with large, deep blue blooms. Pkt. 15c; ¼ oz. 30c; oz. 85c.

Annual Lupinus Ⓐ ⊙

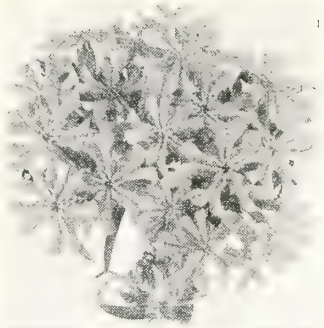
Hartwegi Giants

The plants branch close to the ground, each developing 4 to 6 flower spikes with 25 to 50 blooms each. 3-4 ft. tall.

2836 King Blue. Rich Oxford-blue.
2837 King Heliotrope. Very showy.
2838 King Sky Blue. Light blue.
2839 King White. Pure white.
2840 King Mixed. Contains all colors.

Any of the above:
Pkt. 15c; large pkt. 40c.

2835 Hartwegi Mixed. All colors. Pkt. 10c; large pkt. 25c.



Lychnis chalcedonica

Lychnis [HP] ⊙

Rose Campion, Maltese Cross

2875 Chalcedonica. Broad heads of brilliant star-shaped scarlet blooms during June and July. Very showy. 2 feet tall. Pkt. 10c; large pkt. 40c.

2873 Arkwrighti. A splendid species growing 9 inches tall and bearing during June a great many extra-large blooms coming in various shades of bright red. Very outstanding. Pkt. 15c; large pkt. 50c.

2877 Haageana Hybrids. Imposing large flowers in wide range of beautiful colors well displayed on plants 18 inches high. The various salmon, orange, and scarlet shades are exceptionally brilliant. Best grown as a half-hardy perennial. Pkt. 15c; large pkt. 50c.

Lythrum [HP] ⊙

Rose Loosestrife

2883 Roseum superbum. A very pretty hardy perennial growing about 3 feet tall, covered with rosy flowers from July to September. Pkt. 15c; large pkt. 40c.

For Marigold, see pages 36 to 38

Marvel of Peru

Marvel of Peru Ⓐ ⊙

Four o'Clocks
Mirabilis Jalapa

2970 Mixed. A well-known and highly prized annual with lovely scented colorful blooms which open up late in the afternoon. Blooms continuously from July to October. Grows 2 feet tall. Pkt. 10c; ½ oz. 30c; oz. 50c.

Matthiola Ⓐ
Evening-Scented Stock

2981 Bicornis. An old-fashioned favorite grown primarily for the entrancing fragrance of its pastel purplish lilac blooms. 18 inches tall. It is most fragrant during the evening hours, flowering profusely during the summer. Pkt. 10c; ¼ oz. 25c.

Meconopsis [HP]
Blue Satin Poppy

2985 Baileyi. A subject for the advanced gardener though once established it does not present any difficulties where summers are not too hot. Grows 2 to 3 ft. high and carries a wonderful display of glorious sky blue flowers. Awarded a first class certificate by The Royal Horticultural Society of Great Britain. Pkt. 25c; large pkt. 75c.

Mignonette, Red Goliath

Mignonette—*Reseda* Ⓐ

An old-fashioned favorite. Sowings made in April and again in July will keep up a succession of blooms until frost. Also fine for growing in pots for winter and spring flowering. 18 inches tall.

2993 Defiance. The individual florets are of immense size, forming massive spikes of compact form. Very fragrant. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

2995 Giant Machet. Of pyramidal growth. Large fragrant flower spikes. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

2997 Golden Goliath. Similar to the red variety except for its golden yellow color. Pkt. 10c; large pkt. 30c; ¼ oz. 60c.

2998 Red Goliath. Strong, compact plants with giant trusses of a bright red color. Very fragrant. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

2999 White Goliath. Has the same massive spikes of blooms as the red sort. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

4874 *Mignonette Collection.* One pkt. each of the above 5, value 50c, for **35c**

3006 Sweet-Scented. The old variety with small spikes set with fragrant white blooms. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Matricaria—*Feverfew* Ⓐ

2975 Double White Improved. Produces a great quantity of fine double white flowers from June to October. 24 inches. Pkt. 15c; large pkt. 40c.

2976 Capensis alba plena (*Double White Feverfew*). Compact plants 24 in. high covered with great masses of fine double white flowers. Splendid for beds or pots. Pkt. 10c; large pkt. 35c.

Mimosa—*Sensitive Plant* [TP]

3009 Pudica. The popular name Sensitive Plant refers to the fact that the leaves and leaf stems assume a drooping condition when touched. An interesting pot plant bearing ball-like pink flowers. Likes plenty of heat and a rather dry soil. Pkt. 15c; large pkt. 40c.

Mesembryanthemum Ⓐ

2987 Criniflorum (*Livingston Daisy*). An absolute hardy and easily grown annual of spreading growth, 4 in. high, covered with showy 1-inch flowers representing many colors. Pkt. 15c; large pkt. 50c.

2988 Crystallinum (*Ice Plant*). Spreading 6-inch plants with icy green leaves. Pkt. 15c; large pkt. 40c.

Morning Glories Ⓐ §
Ipomoea

These like a sunny position and well-drained soil. They are superb for covering garden houses, fences, etc. Germination always is good if sown outdoors after the soil is warm.

3029 Improved Heavenly Blue, Early Flowering. The most popular of all annual climbers because of its great display of large sky-blue flowers which lasts from midsummer until fall. The individual blooms are 4¼ in. across. Pkt. 15c; ¼ oz. 40c; ½ oz. 65c.

3032 Pearly Gates. A splendid companion to the preceding with large white blooms having just a faint creamy sheen toward the center. Vigorous and very free blooming. Pkt. 15c; ¼ oz. 50c; ½ oz. 85c.

3030 Cornell. Very large bright rosy red bloom with contrasting white edge. A strong grower and free bloomer. Pkt. 15c; ¼ oz. 35c; ½ oz. 60c.

3039 Scarlett O'Hara. The 1939 Gold Medal variety in the All America Selection of flowers. Magnificent large bright wine red flowers. Blooms freely. Pkt. 15c; ¼ oz. 50c; ½ oz. 85c.

3036 Mixed Imperial (*Emperor Morning Glories*). Gigantic blooms ranging from snow white to black-purple with many lovely and unusual intermediate shades. Pkt. 10c; ¼ oz. 25c; oz. 75c.

3038 Major, Mixed (*Convolvulus major*). A splendid mixture containing many beautiful and richly colored flowers measuring 2½ inches in diameter. Pkt. 10c; ½ oz. 30c; oz. 50c.

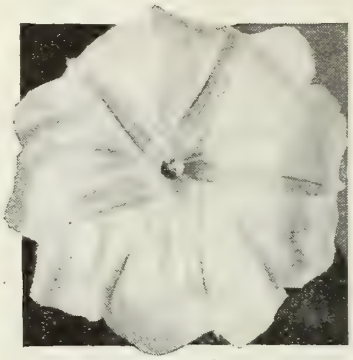
Mimulus—*Monkey Flower* [TP]

3014 Trigrinus Grandiflorus. Fine mixed spotted flowers. Splendid for greenhouse or moist border. 1 ft. tall. Pkt. 15c; large pkt. 60c.

3015 Moschatus (*Musk Plant*). Compact plants, 12 in. tall, bearing masses of small yellow flowers. Fine for pots. Pkt. 15c; large pkt. 60c.

Dwarf Morning Glory
Convolvulus minor Ⓐ

3042 Tricolor, Mixed. Though these are called Dwarf Morning Glories the flowers remain open all day long. Richly colored, handsome blooms on compact plants from June to September. 12 inches. Pkt. 10c; ½ oz. 30c; oz. 50c.



White Moonflower

Moonflower Ⓐ §
Ipomoea

3026 Grandiflora (*White Moonflower*). The plants are covered from August until frost with large, fragrant, satiny pure white flowers, 5 to 6 inches across. The flowers open in late afternoon and remain until the sun reaches them on the following day. During dull days they last well past noon. A rapid grower and useful for covering garden houses, etc. Sow outdoors after the nights have turned balmy and the soil is quite warm. Pkt. 15c; ½ oz. 40c; oz. 75c.

Myosotis Ⓐ or Ⓑ [HP] △ ⊙
Forget-Me-Not

Very popular plant for beds and borders blooming from May till July.

Alpestris (silvatica) Varieties

3048 Robusta Grandiflora. Large, rich Forget-Me-Not blue flowers on 10-inch plants. Pkt. 15c; large pkt. 60c.

3063 Oblongata, Blue Bird. Lovely, large, deep blue flowers on compact plants, 12 in. tall. Pkt. 15c; large pkt. 60c.

3051 Royal Blue. Rich indigo blue flowers; 6 in. tall. Pkt. 15c; large pkt. 60c.

3069 Palustris semperflorens (*Marsh Forget-me-not*). [HP] Fine bright blue flowers from May to August; 8-12 in. tall. Pkt. 15c; large pkt. 60c.

Rust - Resistant Maximum Snapdragons Ⓐ

Antirrhinum

A very popular type growing 2 to 3 feet tall bearing on the upper 12 inches of each stem a mass of well-formed large blooms which make a splendid garden display and are also excellent for cutting.

1189 Campfire (A)
1195 Crimson (B)
1199 Yellow Giant (C)
1194 Copper Queen (D)
1187 Alaska (E)
1197 Loveliness (F)

Any of the above:
Pkt. 20c; large pkt. 60c.

1200 Maximum Mixed. A glorious mixture of all varieties available in this remarkable free-flowering and sturdy type. Pkt. 20c; large pkt. 60c; ¼ oz. $1.25.

Collections of Six Maximum Snapdragons
4718 One packet of each, value $1.20, for **85c**
4719 One large pkt. each, value $3.60, for **$2.75**

Hardy Garden Chrysanthemums

1945 September Jewels

The most popular of all hardy garden Chrysanthemums for growing from seed. It is truly a glorious strain, well deserving of the universal praise bestowed upon it. Blooming in September, it is well adapted to growing even in sections where winter sets in early, yet its greatest appeal is due to the magnificent range of beautiful colors it brings to the garden. The picture to the right, reproduced from a color photograph, shows only a few of the many exquisite shades represented. The plants are fully hardy in well drained soil. Pkt. 50c; 3 pkts. for $1.25.

Five Beautiful MARIGOLDS Ⓐ

Enhance the beauty of your garden and provide cut flowers galore for your home with these magnificent newer Marigolds which will bloom profusely from mid-summer until frost. Spry and Scarlet Gold are particularly fine for dwarf borders.

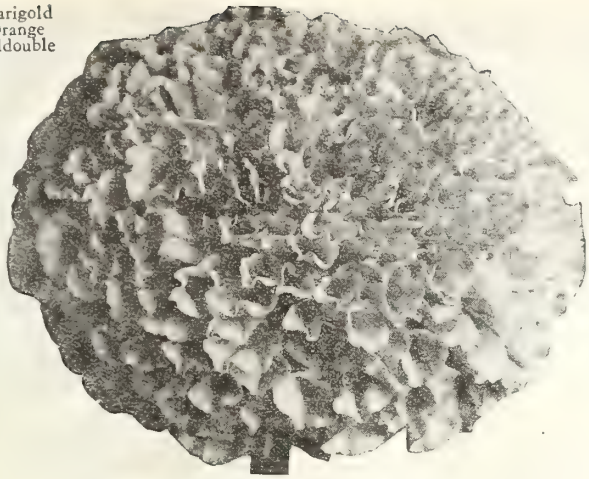
2943 Spry (1). 9 in. tall. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.
2921 Gold Improved (2). 2½ ft. tall. Pkt. 10c; large pkt. 35c; ¼ oz. 60c.
2922 Canary Bird (3). 2 ft. tall. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.
2942 Scarlet Glow (4). 12 in. tall. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.
2912 Mammoth Mum (5) 2½ ft. tall. Pkt. 25c; large pkt. 75c; ¼ oz. $1.25.

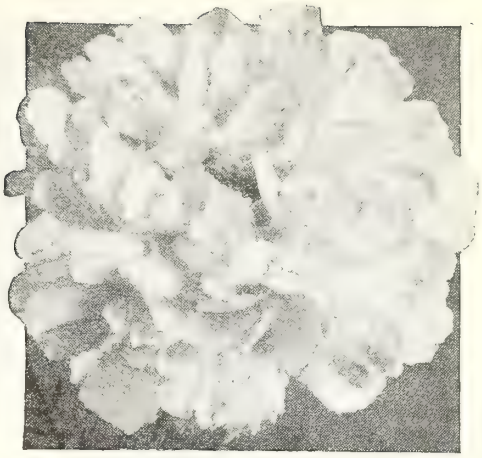
***Collection of Five Beautiful* MARIGOLDS**

4868 One packet of each, value 80c, for **60c**

4869 One large pkt. each, value $2.30, for **$1.75**

Marigold
Orange
Alldouble





Marigold, Yellow Supreme

Marigolds—*Tagetes* Ⓐ

Carnation-Flowered Marigolds

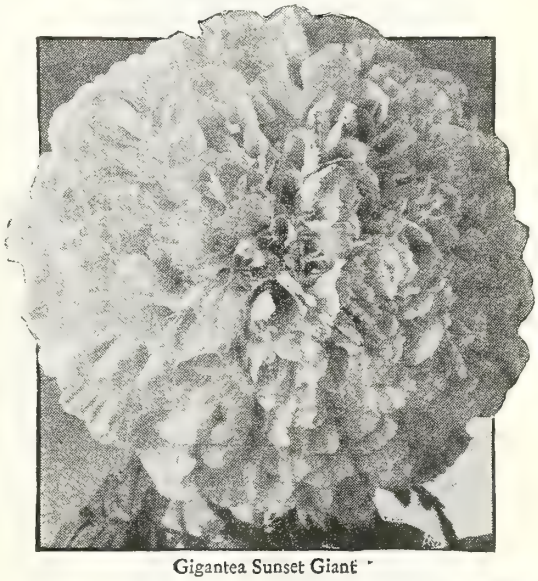
2891 Guinea Gold. Few new flowers have become as popular as this magnificent tall African Marigold. The plants grow 2 to 2½ feet tall and bear a superabundance of well-rounded double brilliant golden orange blooms. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

2897 Yellow Supreme. Extra-large blooms of an intense rich pure sulphur yellow color. Nearly 3 inches in diameter and having a dictinct sweet fragrance. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

2925 Golden West. Brilliant deep yellow flowers 3½ inches across on 2½-ft. plants. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

2924 Real Gold. A 1945 All America winner growing 20-25 inches tall and bearing fully double mammoth blooms, the color of brilliant gold. Pkt. 25c; large pkt. 75c; ¼ oz. $1.50.

For **Canary Bird** *and* **Gold Improved,** *see opposite page.*



Gigantea Sunset Giant

Gigantea Sunset Giants

2918 Orange Sunset. A super giant-sized Marigold of a fine deep orange color. The sweet-scented blooms are ideal for show purposes and garden decoration. Pkt. 15c; large pkt. 50c; ¼ oz. $1.00.

2920 Sunset Giants, Mixed. Magnificent super-giant Marigold with blooms measuring 5 to 7½ inches across. Includes many lovely yellow shades. Comes 60% double and produces a good percentage of plants bearing giant blooms. Pkt. 15c; large pkt. 50c; ¼ oz. 85c.

2915 Pot O' Gold. This dwarf Gigantic Marigold grows only 14 inches high and each plant bears a dozen or more large, deep golden orange blooms at a time. Pkt. 15c; large pkt. 50c.

Giant Chrysanthemum-Flowered

2901 Goldsmith. A glorious new Marigold growing 18 inches tall. Tall bushy plants carry a great many extra-large brilliant golden orange blooms 4 to 5 inches across. Pkt. 15c; large pkt. 50c; ¼ oz. $1.00.

2905 Yellowstone. Double incurved and quilled 3-inch flowers of clear golden yellow. 4 ft. Pkt. 15c; large pkt. 50c; ¼ oz. $1.00.

2907 Limelight. Attractive incurved Chrysanthemum-like flowers of a pleasing soft primrose yellow measuring 2¾ in. across. Of dwarf bushy growth. 20 in. tall. Pkt. 15c; large pkt. 50c; ¼ oz. $1.00.

2912 Mammoth Mum. Sturdy 30-inch plants covered throughout the summer and fall with fluffy light sulphur yellow blooms measuring 3½ inches across. Pkt. 25c; large pkt. 75c; ¼ oz. $1.25.

2910 Giant Chrysanthemum-Flowered Mixed. An excellent mixture of this appealing type. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

Chrysanthemum-Flowered Marigold

Double African Marigolds

These are splendid for beds and borders. The plants grow 3 ft. tall.

2887 Lemon Alldouble. Heavy, large, well-rounded blooms of clear lemon yellow. Pkt. 15c; large pkt. 50c; ¼ oz. $1.00.

2889 Orange Alldouble. Well proportioned, fully double blooms of an intense rich orange color. Comes 100% double and bears a great profusion of blooms. Pkt. 15c; large pkt. 50c; ¼ oz. $1.00.

2893 Orange Prince. Large, perfectly double, frilled flowers of deep golden orange. Pkt. 10c; large pkt. 40c; ¼ oz. 75c.

2895 Lemon Queen. Similar to Orange Prince but with soft lemon yellow blooms. Pkt. 10c; large pkt. 40c; ¼ oz. 75c.

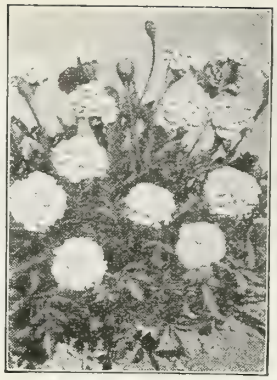
2900 Double African Mixed. A well-balanced mixture of the African sorts. Pkt. 10c; large pkt. 30c; ¼ oz. 60c.

2919 Dreer's Special Giant Marigold Mixture

Enjoy all the finest and largest Marigolds which composes this special blend. Offered in a generous-size packet. Pkt. 25c; 4 pkts. for 75c.

Marigold, Butterball

Marigold, Melody


Marigold Yellow Pygmy

Marigold Sunkist

Tall Single Flaming Fire

Red and Gold Hybrids

Wildfire

Double French Marigolds Ⓐ

For planting in beds and borders the Dwarf Double French Marigolds have little competition. They grow about 12 inches tall and are covered with lovely fully double blooms from midsummer until frost. The stems are long enough for cutting. French Marigolds bloom most freely in fairly lean soil.

2929 Butterball. Covered with double butter yellow flowers having a clustered center and broader guard petals. 12 inches tall. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

2934 Harmony. Has broad, deep mahogany red outer petals surrounding a crested cushion of golden yellow center petals. 15 inches tall. Pkt. 15c; large pkt. 30c; ¼ oz. 50c.

2936 Mahogany (*Robert Beist*). A striking velvety mahogany brown which never fails to attract favorable attention because of its deep color. Pkt. 10c; large pkt. 25c; ¼ oz. 40c.

2937 Melody. Graceful double brilliant orange flowers one inch in diameter. Of neat compact growth; very free blooming. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

4866 *Collection of French Marigolds*
One pkt. each of the above 4 Dwarf Double French Marigolds, value 55c, for **40c**

2940 Dwarf Double French Mixed. Pkt. 10c; large pkt. 25c; ¼ oz. 40c.

2946 Tall Double French Mixed. Pkt. 10c; large pkt. 25c; ¼ oz. 40c.

Single French

These single Marigolds are excellent for garden display and cutting.

2951 Flash. Compact plants 18 inches high covered from midsummer on with 1¾-inch flowers combining shades of rich red and mahogany with yellow tips. Pkt. 25c; large pkt. 75c; ¼ oz. $1.50.

2952 Tall Single Flaming Fire. Flowers combining yellow and scarlet; 2½ ft. Pkt. 15c; large pkt. 50c.

2953 Legion of Honor (*Little Brownie*). Great masses of golden yellow blooms with crimson base. 9 in. Pkt. 10c; large pkt. 25c; ¼ oz. 40c.

4253 Miniature Marigold, Gnome (*Tagets signata pumila*). Bushy 9-inch plants covered with single bright golden yellow blooms from June until frost. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

2942 Scarlet Glow. The brightest dwarf double French Marigold today with flowers measuring 2 inches in diameter. On dull days they exhibit a bronzy cast but are brilliant red if viewed in full sun. 12 inches tall. Pkt. 15c; large pkt. 40c; ¼ oz 60c.

2943 Spry. One of the very best with extra-double flowers having a light orange center and maroon outer petals. Starts blooming early and continues until frost. Neat, compact plant 9 inches tall. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

2944 Sunkist. Compact dwarf plants of neat even growth. Simply covered throughout the summer and fall with double rich orange blooms having a crested center and broad outer petals. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

2926 Yellow Pygmy. An extra-dwarf variety only 4 inches tall completely covered with graceful double one-inch lemon yellow flowers. Pkt. 15c; large pkt. 35c; ¼ oz. 60c.

Hybrid Marigolds

These Hybrids are very interesting, representing crosses between the African and French type.

2947 Red and Gold Hybrids. A particularly fine Marigold forming bushy plants about 1½ ft. tall and almost as broad. They are covered all during the summer and fall with well-formed double 2½-inch flowers combining shades of red and gold into a most delightful color effect with hardly two flowers ever being alike. Pkt. 35c; 3 pkts. for $1.00.

2959 Wildfire. Really a splendid single-flowered French-African hybrid with blooms of medium size borne profusely on plants 3 ft. tall. The flowers combine shades of deep mahogany, scarlet, orange and yellow into very attractive color patterns. Pkt. 15c; large pkt. 50c.

Nasturtiums—*Tropaeolum* Ⓐ ⊙

Nasturtium, Golden Gleam

Dwarf Double Scented

These dwarf double varieties are extra fine for narrow borders or smaller beds where their compact habit is required for an effective display.

3117 Golden Globe. Similar to the famous Golden Gleam. Well-rounded and compact.

3121 Mahogany Gem. Double mahogany-red blooms.

3123 Primrose Globe. A cheerful shade of light yellow.

3126 Scarlet Empress. Deep scarlet flowers. Very dark foliage.

3130 Dwarf Double Giants Mixed. This mixture contains a wide variety of intriguing colors.

Any of the above:
Pkt. 10c; oz. 45c; ¼ lb. $1.35.

Double Sweet-Scented

Vigorous plants of semi-trailing habit, covered with fragrant double blooms from July until frost. They are showy garden plants and yield splendid long-stemmed flowers for displaying in bowls.

3092 Fiesta. Large golden yellow flowers with scarlet-red blotches. Very colorful and impressive.

3093 Golden Gleam. The first and still the most popular of all double sweet-scented Nasturtiums with lovely double blooms of gleaming gold.

3094 Indian Chief. Brilliant scarlet flowers and dark foliage. Gives splendid contrast.

3095 Mahogany Gleam. Attractive bright mahogany.

3097 Moon Gleam. Fine double flowers of light cream color.

3099 Orange Gleam. Very large, uniformly double flowers of glowing deep golden orange.

3103 Salmon Gleam. Gold with a delicate salmon suffusion.

3105 Scarlet Gleam. Dazzling scarlet. Perfectly double, and free-flowering.

3110 Glorious Gleam Mixed. A superb strain with beautiful large flowers in an amazing range of showy colors.

Any of the above:
Pkt. 15c; oz. 50c; ¼ lb. $1.50.

3090 Finest Single Dwarf Mixed. Free-blooming plants a foot high coming in a great many beautiful and rich colors. Pkt. 10c; oz. 30c; ¼ lb. $1.00; lb. $3.00.

3080 Finest Single Tall Mixed. A free-blooming trailing strain in which all the typical Nasturtiums colors are represented. Pkt. 10c; oz. 30c; ¼ lb. $1.00; lb. $3.00.

Nemesia Ⓐ ⊙

3140 Dwarf Large-Flowering Hybrids Mixed. A very pretty annual which does best in cool positions. Of compact growth with exquisite Orchid-like flowers throughout the summer and fall. Pkt. 15c; large pkt. 40c.

Nepeta—*Lavender Catmint* [HP]

3147 Mussini. A free-branching perennial 1 to 2 ft. high with showy rich blue flowers with dark spots arranged in long racemes. Pkt. 15c; large pkt. 40c.

Nierembergia Ⓐ △

Blue Cups

3159 Coerulea (*Hippomanica*). A charming 8-inch annual covered completely with cup-shaped lavender-blue flowers from midsummer until frost. Splendid for dwarf beds, borders, and the rock garden. Pkt. 20c; large pkt. 60c.

3161 Purple Robe. A very fine dwarf deep violet form of the preceding, forming neat, compact, free-flowering plants about 6 inches tall. Blooms profusely and continuously. Pkt. 25c; large pkt. 75c.

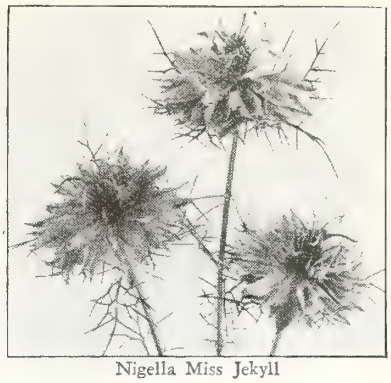
Nemophila—Baby Blue Eyes

Nemophila Ⓐ ⊙

Baby Blue Eyes

3143 Insignis, Blue. A charming annual developing into showy little plants 8 inches tall. Produces a great abundance of graceful light blue flowers and is particularly floriferous where the summers are not too warm. Easy to grow from seed sown early in the spring. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Dreer's Flower Seeds are sent POSTPAID



Nigella Miss Jekyll

Nigella Ⓐ

Love in a Mist, Devil in the Bush

3163 Miss Jekyll. A quaint variety with showy Cornflower blue blossoms nestled against slender leaves. Splendid for cutting and beds. Blooms freely from May to August; 18 inches tall. Pkt. 10c; ¼ oz. 30c.

Nicotiana—Flowering Tobacco

Nicotiana Ⓐ ⊙

Flowering Tobacco

Splendid garden plants for the background of the border. At their best toward evening as they are night bloomers.

3151 Affinis (*Tuberous Flowered Tobacco*). Delicately sweet-scented, pure white, tubular flowers. 3 feet tall. Pkt. 10c; large pkt. 25c; ¼ oz. 40c.

3153 Affinis, Crimson Bedder. △ Only 16 inches tall. Covered with brilliant deep crimson flowers. Pkt. 15c large pkt. 40c; ¼ oz. 75c.

3156 Affinis Hybrids, Mixed. Similar to Affinis but the blooms come in a great variety of bright colors. 3 feet. Pkt. 10c; large pkt. 25c; ¼ oz. 40c.

3157 Sanderae, Crimson King. Dark velvety crimson-red flowers — the richest tint yet produced. The flowers are displayed on graceful plants 3 feet tall. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

3158 Sylvestris. Intensely sweet-scented, long, pure white flowers from midsummer on. 5 ft. tall. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

Othake—*Rosy Wings* Ⓐ

3177 Sphaceolata. A vigorous annual bearing great masses of attractive bright rose flowers resembling Sweet Sultan. Grows 18 in. high. Pkt. 25c; large pkt. 60c.

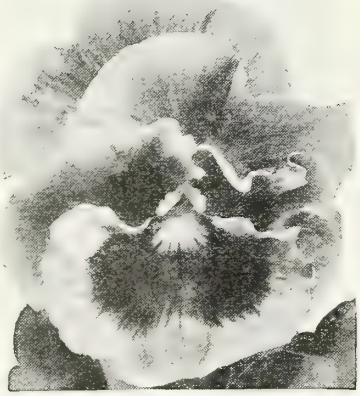
Dreer's Giant Pansies Ⓐ or Ⓑ

Viola tricolor

Dreer's Giant Rainbow Mixture of Pansies

3234 *Dreer's* Giant Rainbow Mixture

Never have we seen a Pansy with such outstanding appeal. The range of colors is indescribably beautiful representing a truly astonishing number of exquisite as well as rich shades. The form of the individual blooms is perfect and they are of largest size. The compact habit of the plants and their free and early blooming character add much to their value. Pkt. 50c; large pkt. $1.25; ⅛ oz. $2.25.



3250 Dreer's Royal Exhibition Mixture

There are many gardeners who prefer this special exhibition mixture to all others. It produces a magnificent display on account of its great color range. The blooms are well rounded, of enormous size, and have attractively waved petal edges. Pkt. 25c; large pkt. 75c; ⅛ oz. $2.00.

3200 Giant Trimardeau Mixed

An indispensable bedding type bearing a great profusion of large, well-formed flowers coming in an exceptionally wide range of pure colors in addition to others which have a contrasting dark blotch in the center. Of neat, rounded growth, and very free flowering throughout the spring and summer. Pkt. 20c; large pkt. 60c; ⅛ oz. $1.50.

3244 Super Maple-Leaf Giants Mixed

Splendid compact plants with rich dark green foliage covered with showy velvety flowers of truly super size. Includes many beautiful colors and color combinations of artistic appeal. Pkt. 25c; large pkt. 75c; ⅛ oz. $2.00.

3230 Dreer's America Mixture

A very outstanding strain noted for the extra-large size of its well-rounded blooms and its marvelous color range. It is an early-flowering strain, each plant making a compact little bush covered throughout the season with elegant long-stemmed blooms. Pkt. 25c; large pkt. 75c; ⅛ oz. $2.00.

Swiss Giants

An outstanding strain of Pansies forming compact robust plants bearing a great quantity of blooms. The individual flowers are very large and of well-rounded form. They are carried on fine long stems.

3201 Alpenglow. Attractive cardinal-red flowers with three dark blotches.

3205 Berna. An outstanding rich purple color with a charming velvety finish.

3179 Coronation Gold. A delightful Pansy with extra-large flowers with rich canary yellow upper petals and the lower ones flushed golden orange. Delicately fragrant.

3209 Lake of Thun (*Ullswater*). Exquisite rich ultramarine blue blooms accentuated by a darker blotch on each petal. Very attractive.

3217 Snow White. An appealing pure white of giant size.

3219 Rhinegold. Bright yellow with deep mahogany blotch in the center.

Any of the above:
Pkt. 25c; large pkt. 75c.

3228 Dreer's DeLuxe Mixture of Swiss Giants

This takes its place among the extra-fine Pansies. Quite a few consider it superior to everything else. Includes a magnificent range of choice and rare colors and is made up from a special formula which accounts for its remarkable color balance. Pkt. 50c; large pkt. $1.25; ⅛ oz. $2.50.

4892 *Collection of* Swiss Giant Pansies

This collection contains one regular full-size packet each of the six outstanding Swiss Giant Pansies described to the left. Purchased separately they would cost $1.50. **$1.25**

The Book of Trees (Hottes). Profusely illustrated. $3.50.

Single Shirley Poppies

All-Double Poppy, Dazzler

Papaver — Poppies Ⓐ and [HP]

Where summers are inclined to be hot and dry annual Poppies should be sown as early in the spring as possible right where they are to grow as they do not stand transplanting. Sow very thinly and barely cover from view. Press down the surface and water. Thin out the Shirley Poppies to stand 4 to 6 inches apart to encourage well-branched free-flowering plants.

Shirley Poppies Ⓐ

Papaver Rhoeas

3511 American Legion. A greatly improved Flanders Poppy with very large single flowers of a scintillating rich dazzling orange-scarlet color. 2 feet. Pkt. 10c; ¼ oz. 25c; oz. 75c.

3520 Dreer's Select Shirley Mixed. This special strain is amazingly beautiful. It includes a very extensive range of appealing colors and artistic color combinations ranging from pure white to deep red. Gardeners should use it freely to secure a mass effect. Grows 18 in. tall and blooms during the summer from seeds sown in early spring. Pkt. 10c; ¼ oz. 25c; oz. 75c.

New All-Double Shirley Poppies Ⓐ

3534 Dazzler. Beautiful double flowers of a brilliant rich orange-scarlet that glistens like live fire. 2 ft. tall. Pkt. 15c; large pkt. 30c; ¼ oz. 50c.

3537 Sweet Briar. A truly enchanting variety with well-rounded double blooms of an appealing Wild-Rose pink color. The individual blooms have a great resemblance to those of a fully double Begonia. Pkt. 15c; large pkt. 30c; ¼ oz. 50c.

3540 Double Shirley or Begonia-Flowered Mixed. Showy double blooms in many splendid shades. 30 in. Pkt. 15c; ¼ oz. 35c; oz. $1.00.

Oriental Poppies—*Papaver orientale* [HP] ⊙

Gorgeous flower often measuring 6 inches across, dominating the flower display in the June and July Garden. They are perfectly hardy and grow 2 to 3 feet tall.

Papaver orientale—Oriental Poppy

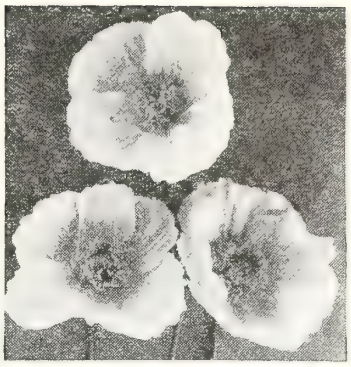
Oriental Poppies should be transplanted only during the late summer when they are dormant.

3631 Orientale. Magnificent large blooms of a glossy bright orange-scarlet color with a large black blotch at the base of each petal. Pkt. 15c; large pkt. 40c.

3643 Mrs. Perry. Magnificent blooms of enormous size and bold habit. The color of the silky crinkled petals is glistening salmon-rose. Pkt. 25c; large pkt. 75c.

3645 Princess Victoria Louise. This has both size and exquisite coloring—a clear and luminous salmon-pink with a glistening sheen. Pkt. 25c; large pkt. 75c.

3650 Oriental Hybrids Mixed. This seed has been saved from a large number of extra-fine named sorts and it can therefore be depended upon to give a showy display. Pkt. 15c; large pkt. 60c; ¼ oz. $1.50.



Iceland Poppies

Hardy Iceland Poppies [HP] △

Papaver nudicaule

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. Established plants bloom profusely from April to June.

3579 Coonara Pink. A glorious strain with large flowers in pink shades. 18 inches tall. Pkt. 15c; large pkt. 40c.

3590 New Hybrid Iceland Mixed. A grand assortment of charming colors. Pkt. 15c; large pkt. 50c; ¼ oz. $1.25.

3600 Gartref, Picoteed Mixed. Truly immense blooms on long stems. Many exquisite picoteed colors. 2 ft. Pkt. 25c; large pkt. 60c; ¼ oz. $1.50.

3606 Imperial Jewels Mixed (*New*). Superb strong-stemmed blooms in an extra complete color range. Pkt. 15c; large pkt. 40c; ¼ oz. $1.00.

3610 Sandford's Giant Strain. Has wonderful petal substance and stems 2 to 3 feet long. Many of the flowers are 5 inches in diameter. Contains a wide range of exquisite colors. Pkt. 25c; large pkt. 60c; ¼ oz. $1.50.

Papaver amurense—Yellow Wonder Poppy

3575 Amurense (*Yellow Wonder Poppy*). A sensational new Poppy with showy large Buttercup yellow blooms on stems 2 feet tall. It is the easiest to grow and established plants often start blooming in late March. Pkt. 20c; large pkt. 50c.

Giant Single Fringed Petunia

Giant-Flowering Single Fringed

A truly entrancing type of Petunia with large well-formed blooms measuring more than 3 inches across and all having exquisitely fringed edges. Start seed indoors in boxes or pans in order to secure nice stocky plants for setting out. 18 in. tall.

3373 Lace Veil. Vigorous dwarf compact plants studded freely with large fringed pure white flowers.

3375 Romany Lass. Large fringed blooms. Velvety blood red with purple throat.

3377 Scarlet Beauty. Elegant scarlet blooms with gracefully fringed edge.

3381 Theodosia *(Reselected).* Large rose-pink blooms with golden yellow black-veined throat.

3383 Violacea *(Violet King).* Elegantly fringed blooms of a rich velvety violet-blue.

3385 White Beauty. Graceful large pure white blooms with gracefully fringed edges.

Any of the above:
Pkt. 25c; large pkt. 75c.

3396 Fringed Ruffled Giants *(Fluffy Ruffles).* Handsome large ruffled blooms with finely fringed edges. Many splendid colors. Pkt. 35c; large pkt. $1.00.

3398 Ruffled Monsters Mixed. Truly magnificent in every way. Of largest size and beautifully ruffled. Many colors. Pkt. 35c; large pkt. $1.00.

Petunia America Alldouble

3412 America Alldouble. The first Alldouble Petunia originated in this country. Produces free-branching plants of compact growth each 12 in. high with 2¼-inch flowers of a sparkling rose-pink color. Pkt. 50c; large pkt. $2.25.

3420 Dreer's Superb Double Fringed

There positively is no finer double fringed Petunia than this special Dreer strain. The percentage of double-flowering plants is exceptionally high and nothing can equal it in doubleness and frilly appearance. The color range, too, is most varied and beautiful while the compact habit of the plants is very important where they are used for bedding. Pkt. 50c; 500 seeds $2.00.

3390 Dreer's Superb Single Fringed Mixed

We pride ourselves on this wonderful Dreer production which is acknowledged to represent the finest strain in the single fringed type. Continuous selections, carried on for many years, have given us a type which has not only flowers of largest size but they are more densely frilled than any other we ever have come across, and we have tested a great many of them. Pkt. 25c; large pkt. 75c.

Petunia, Ruffled Martha Washington

Dwarf Compact Single Ruffled

A valuable strain producing dwarf, compact, but vigorous plants covered with extra-large single frilled blooms. Of utmost value for dwarf beds and borders.

3327 Martha Washington. A startlingly beautiful variety with flesh pink flowers and large deep wine red center. Pkt. 25c; large pkt. 75c.

3328 Ruffled Grandiflora Mixed. A grand mixture including many fine colors. Large flowers and well ruffled. Pkt. 25c; large pkt. 75c.

Single Large Flowering

Hybrida grandiflora

Splendid for beds and borders which are wide enough to take care of the vigorous spreading habit of the plants.

3364 Burgundy. Deep burgundy red enhanced by a beautiful velvety sheen and a purple-veined white throat. Pkt. 25c; large pkt. 75c.

3365 Elk's Pride. This is a particular favorite bearing elegant, large, well-formed blooms of a brilliant rich purple-blue color set against clean, bright foliage. Pkt. 25c; large pkt. 75c.

3366 Dwarf Elk's Pride. Bears a great profusion of velvety, deep purple blooms of exceptional beauty. Very dwarf and compact. Pkt. 25c; large pkt. 75c.

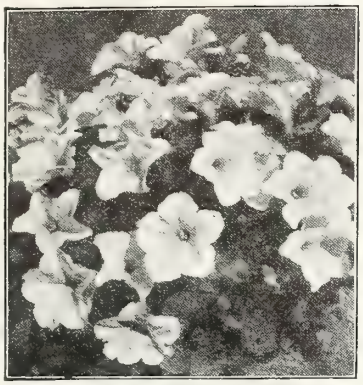
3368 Snowstorm Improved. Of vigorous habit and covered with well-formed pure white flowers. Pkt. 25c; large pkt. 75c.

Dwarf Giant Single Fringed

3394 Dwarf Giants of California. Excellent for bedding and for pots. Though of dwarf growth, the plants are vigorous and bear extra-large, beautifully fringed flowers in an amazing range of exquisite colors and color combinations. Pkt. 50c; large pkt. $1.50.

See pages 3 and 4 for the new All America Petunias

PETUNIAS Ⓐ



Petunia Cream Star

Four Newer Petunias

We have grouped together these four because we believe that they deserve the gardener's special attention. They are outstanding newer varieties.

3330 Cream Star. A splendid bedding variety simply covered with attractive creamy white blooms of blunt star shape. Under intense sunshine the flowers are inclined to turn white. 12 in. Pkt. 15c; large pkt. 60c.

3332 English Violet. This belongs to the hybrida nana class and adds a delightfully new color to this valuable group. The bright purple-violet flowers of velvety richness are set against bright green foliage. Grows 12 inches tall. Pkt. 15c; large pkt. 60c.

3341 Radiance. Another splendid hybrida of spreading growth carrying great masses of brilliant rose flowers borne profusely and continuously on 12-inch plants. Pkt. 20c; large pkt. 60c.

3354 Topaz Rose. Vigorous spreading plant of the hybrida type covered with showy rose blooms. 18 inches tall. Pkt. 15c; large pkt. 50c.

Petunia, Balcony White

Balcony or Large Bedding Petunias

A splendid, large, and free-flowering type for window boxes, vases, hanging baskets, etc. The flowers measure 3 inches in diameter. Also fine for beds and borders.

3269 Black Prince. Deepest maroon.

3271 Balcony Blue. A very fine rich blue with a velvety finish.

3273 Cornflower Blue (*Blue Wonder*). Magnificent Cornflower blue.

3275 Balcony Crimson. A glowing color set against rich green leaves.

3277 Balcony Rose. Always greatly admired for its purity.

3279 Balcony White. Excellent pure white blooms.

Any of the above:
Pkt. 20c; large pkt. 60c.

4902 *Collection of Balcony Petunias*
One packet each of the above six attractive colors, value $1.20, for **85c**

3280 Balcony Mixed Colors. Highly recommended for a colorful effect. Pkt. 20c; large pkt. 60c; ⅛ oz. $1.00.

Bedding Petunias

These single-flowering Bedding Petunias are indispensable for garden display. They will give a magnificent show unequalled by any other annual because of their extensive blooming season. 1½ ft.

3331 General Dodds. An impressive variety with brilliant rich crimson flowers of large size.

3335 Howard's Star Improved. Lovely rose-crimson with a contrasting five-pointed white star.

3339 Periwinkle Blue. Studded with masses of bright blue flowers.

3343 Rose of Heaven. Very effective brilliant blooms of luminous rose.

3345 Rosy Morn Improved. Dainty soft rose-pink with white throat. Very graceful and delicate.

3349 Heavenly Blue (*Silvery Blue*). Glorious silvery blue flowers in great masses.

3351 Snow Queen. A very dwarf, large-flowered variety with pure white blooms.

3352 Dwarf Topaz Queen. Scarlet rose blooms with a luminous sheen.

3353 Violet Queen. The rich velvety violet color gives a striking effect.

Any of the above:
Pkt. 15c; large pkt. 50c.

Bedding Petunia Collections

4906 One packet each of the 9 showy bedding Petunias, value $1.35, for **$1.00**

4908 One large packet of the same 9 varieties, value $4.50, for..... **$3.25**

Dwarf Compact Petunias Ⓐ △

These nana compacta Petunias are of special value where space is limited or where the gardener is interested in a compact bed or border which will give flowers in abundance from midsummer until frost. The five varieties described are all recent introductions and for those who like a combination of colors we also offer a mixture.

3305 Celestial Rose Improved. Masses of well-formed blooms of a bright rose color. Pkt. 15c; large pkt. 60c.

3309 Glow. Dwarf, compact, ball-shaped plants covered with bright rose-red blooms accentuated by a lighter throat. Very free flowering. Pkt. 15c; large pkt. 60c.

3308 Igloo (*New*). Bronze Medal All America Selections 1943. Sturdy compact plants covered from early summer until frost with dainty creamy white blooms with light yellow throat. The individual flowers measure 1½ in. in diameter. Pkt. 25c; large pkt. 75c.

3334 Cheerful. A name well chosen for the bright salmon-pink flowers enhanced by a pattern of deep rose veins emerging from the throat. Pkt. 25c; large pkt. 75c; ⅛ oz. $2.50.

3312 King Henry. (Dwarf Flaming Velvet). Masses of large, well-formed blooms of a brilliant velvety blood red color. The plants are of dwarf, compact, globular habit and they are very free blooming. Pkt. 15c; large pkt. 60c.

3320 Dwarf Compact Mixed. Includes a wide range of beautiful colors. Pkt. 20c; large pkt. 60c; ⅛ oz. $1.00.

3360 Fine Mixed. Pkt. 15c; large pkt. 50c; ¼ oz. $1.00; oz. $3.00.

3362 Dreer's Peerless Mixture

We have taken great care to make this a really outstanding mixture of bedding Petunias to insure a colorful garden display throughout the summer and fall. In addition to the varieties offered above we have included others which we believe increase the beauty of the mixture. The seed may be sown right outdoors early in the spring. Pkt. 25c; large pkt. 75c; ¼ oz. $1.50; oz. $4.50.

Phacelia campanularia

Phacelia Ⓐ △

California Blue Bell

3425 Campanularia. △ A beautiful annual and one of the earliest to bloom. Intense Gentian blue flowers with white anthers. Very effective for edgings, pots, etc. 9 inches. Pkt. 10c; ¼ oz. 30c; oz. 85c.

3423 Tanacetifolia. Easy to grow, reaching a height of 18 in., and bearing during the summer bright blue spiral flower spikes. Pkt. 10c; ¼ oz. 30c; oz. 85c.

Pentstemon [HHP]

Beard Tongue

3256 Gloxinioides, Sensation. A spreading, well-branched plant with spikes 30 inches tall set with large Gloxinia-like flowers of many bright colors from July to September. Pkt. 25c; large pkt. 75c.

Platycodon [HP] ⊙

Balloon Flower

This splendid perenial should be permitted to remain where planted for many years in order to develop into large, sturdy, free flowering plants.

3473 Grandiflora, Blue. Vigorous plants with neat bright green foliage and large wide open bells of a clear blue color. Pkt. 15c; large pkt. 60c; ¼ oz. 85c.

3477 Mariesi. Of more compact growth than the preceding, about 1 ft. tall, with showy bright violet-blue flowers during the summer. Pkt. 15c; large pkt. 50c.

3478 Mariesi album. Same habit as the preceding but has white flowers. Pkt. 25c; large pkt. 75c.

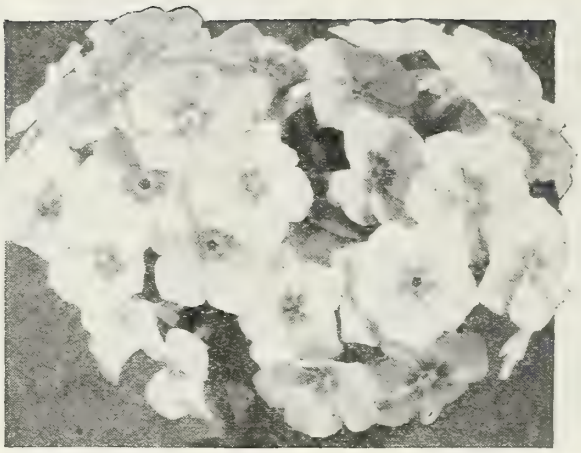
Polemonium [HP]

Jacobs' Ladder, Greek Valerian, Charity

3481 Coeruleum. Vigorous plants 2 ft. high with graceful bell-shaped sky-blue flowers from April till July. Likes moist soil. Pkt. 15c; large pkt. 50c.

Semesan

We recommend using Semesan for dusting flower seeds before sowing to protect them against damping off. See page 93.



Annual Phlox —*Texas Pride* Ⓐ

A delightful annual coming into bloom quickly and lasting through the summer and fall where the weather is not too hot or dry.

New Giant-Flowering—*Phlox Drummondi gigantea*

This new strain of annual Phlox excels all others in showiness because the individual flowers are noticeably larger and the large eye in the center of each bloom makes them appear still larger.

3424 Gigantea, Red Glory. Honorable Mention in the All-American Selections for 1942. Rich red with large white eye. A striking bit of color.

3426 Gigantea, Rosy Morn. A gay, bright, refreshing variety combining brilliant rose-pink with a large white eye.

3427 Gigantea, Salmon Glory. A color which has a special appeal because of its mellowness. Deep salmon with large cream eye.

3430 Gigantea, Art Shades Mixed. There are a great many more colors in this special mixture than those offered as separate sorts.

Any of the above: Pkt. 25c; large pkt. 60c; ¼ oz. $1.50

Select Large-Flowering—*Phlox Drummondi grandiflora*

This is the standard type which provides a great many separate colors which come remarkably true and present many opportunities for special color schemes.

3431 Brilliant. Rose with red eye.
3432 Fiery Scarlet. Very showy.
3433 Rose. A pleasing color.
3434 Primrose. Very delightful.
3435 Shell Pink. Always admired.
3437 Snow White. A great favorite.
3439 Violet Blue. Needed for contrast.
3440 Choicest Mixed. A complete mixture of all these superb colors.

Any of the above: Pkt. 15c; large pkt. 50c; ¼ oz. $1.25; oz. $4.00.

4916 *Phlox Collection*

One packet each of the seven separate varieties (not the mixture) of this splendid free-flowering Phlox. Value $1.05 for **75c**

Large-Flowering Dwarf—*Drummondi grandiflora nana*

There are many places in the garden where the Phlox varieties offered above are perhaps a trifle too tall but this class will fit well where a dwarf solid beds or a narrow dwarf border is needed to add a finishing touch. The compact plants bloom just as profusely as the other types and they also are excellent as pot plants.

3451 Dark Red. Rich and lively.
3452 Primrose. A tender shade.
3453 Scarlet. Really indispensable.
3454 Shell Pink. Very delightful.
3455 Snow White. Very lovely.
3456 Violet. Clear violet blue.

Any of the above: Pkt. 15c; large pkt. 50c.

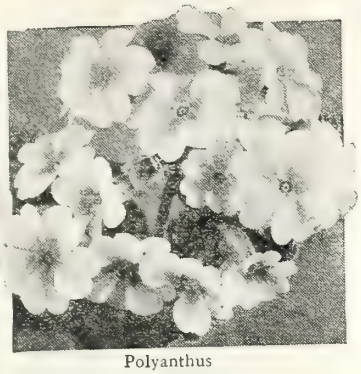
3450 Large-Flowering Dwarf Phlox, Mixed. Carefully blended to insure a fine display. Pkt. 15c; large pkt. 50c; ¼ oz. $1.25.

Annual Star Phlox Ⓐ

3458 Cuspidata. A colorful strain in which the flowers are of graceful star shape. Grows about 1 ft. tall. Pkt. 15c; large pkt. 50c; ¼ oz. $1.25.

Hardy Phlox [HP]

3460 Decussata Mixed. This seed has been saved from a collection of extra-fine varieties and will provide a very showy display. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.



Polyanthus

Polyanthus [HP] ⊙ △

Primula veris elatior

3485 Large-Flowered Mixed. A popular hardy perennial bearing during the spring showy large flower clusters in a wide range of beautiful colors including yellow, orange, cream, pink, rose, crimson, lilac, purple, violet, and white. Grows 6-9 in. high. Pkt. 25c; large pkt. 75c.

3486 Giant Munstead Strain. Vigorous plants, 12 in. high, covered during the spring with massive umbels composed of very large individual flowers representing various shades of cream and yellow, as well as white. Pkt. 25c; large pkt. 75c.

Potentilla [HP]—*Cinquefoil*

3680 Single Hybrids Mixed. Graceful plants 1 to 2 ft. high with attractive dark green, divided leaves and showy flowers in a wide range of bright colors. Pkt. 15c; large pkt. 50c.

Double Portulaca

Portulaca—*Sun Plant* Ⓐ △

These are excellent ground cover plants doing well in a dry sunny spot. They bloom profusely from mid-summer until late fall. 4 to 6 in. tall.

3660 Double Mixed. Includes many exquisite and rich colors. Pkt. 20c; large pkt. 50c; ¼ oz. $1.50.

3670 Single Mixed. All colors. Pkt. 15c; large pkt. 40c; ¼ oz. $1.00.

Pyrethrum, Single Mixed

Pyrethrum

Persian Daisy Ⓐ [HP] ⊙

3760 Hybridum, Single Mixed. [HP] A splendid hardy long-lived perennial for the garden and cutting. White, rose, and red shades in a bright blend. Pkt. 15c; large pkt. 60c.

3750 Extra-Double Choice Mixed. [HP] Very showy large double flowers representing a great many fine colors. Pkt. 25c; large pkt. 75c.

3745 Aureum. (*Golden Feather*) Ⓐ Compact plants 12 inches tall grown primarily for edging on account of their bright yellow foliage. Pkt. 15c; large pkt. 30c; ¼ oz. 50c.

Ricinus zanzibariensis

Ricinus—*Castor Bean* Ⓐ

Picturesque plants of lush tropical appearance with large leaves and brilliantly colored seed pods.

3781 Sanguineus. Rich blood-red stalks and flower clusters. Very vigorous; 7 ft. tall. Pkt. 15c; ½ oz. 50c.

3786 Zanzibariensis Mixed. A gorgeous species with truly gigantic leaves. Includes light green, dark green, and bronze-leaved plants. 8 ft. tall. Pkt. 10c; oz. 25c; ¼ lb. 75c.

3790 All Varieties Mixed. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Primula—*Primrose* [HP] & [TP]

3737 Vulgaris. [HP] Bushy plants 4 in. tall bearing during the spring attractive yellow blooms. A splendid variety for bed, borders, and the wild garden if not too dry. Pkt. 25c; large pkt. 75c.

3736 Japonica Mixed. [HP] Sturdy plants with masses of bright green foliage close to the ground and flower stems which rise to 2 ft. Includes a wealth of various colors with the blooms arranged in several tiers. Requires a cool season and moist soil. Pkt. 25c; large 75c.

3730 Malacoides, New Hybrids Mixed (*Baby Primrose*) [TP] A fine pot plant and cut flower coming in many showy colors. 1 ft. high. Pkt. 25c; large pkt. $1.25.

3708 Obconica gigantea, Wyaston Wonder. [TP] A real achievement with huge individual florets of an appealing bright crimson color. Vigorous and free-flowering. Pkt. 50c; large pkt. $1.50.

3710 Obconica gigantea, Mixed Colors. [TP] A showy pot plant with extra-large graceful flowers of heavy texture in showy large trusses. Many colors. Pkt. 40c; large pkt. $1.25.

Rudbeckia, My Joy

Rudbeckia Ⓐ & [HP] ⊙

Coneflower

3802 Hirta, Autumn Tints. Ⓐ Bronzy autumn shades with flowers measuring 4 inches in diameter. Outstanding. Pkt. 15c; large pkt. 40c.

3805 My Joy. Ⓐ Covered from midsummer until frost with extra-large golden yellow blooms with dark centers. 2 ft. Pkt. 15c; large pkt. 40c.

3808 Starlight. Ⓐ Large, semi-double flowers ranging from primrose yellow to mahogany with many showy bicolors having mahogany centers. Blooms all summer long. 3 ft. Pkt. 25c; large pkt. 75c.

3809 Purpurea (*Giant Purple Coneflower*). [HP] Large, reddish purple flowers 4 inches across with a black-purple cone. Blooms all summer long. 3 feet tall. Pkt. 15c; large pkt. 40c.

Salpiglossis

Salpiglossis Ⓐ

Painted Tongue, Velvet Flower

3830 Finest Mixed Colors. A colorful blend of all the superb colors found in this showy annual. Likes cool weather and blooms all summer long. 2½-3 ft. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

Sanvitalia Ⓐ △

Creeping Zinnia

3863 Procumbens fl. pl. Fine for dwarf beds, edges, or borders. Graceful double bright yellow blooms measuring about an inch across. Blooms during the summer and fall. 6 inches tall and spreading a foot or more across. Pkt. 15c; large pkt. 40c.

Saponaria ocymoides

Saponaria Ⓐ & [HP] △

Soapwort

3867 Ocymoides. [HP] A delightful perennial growing about 9 in. tall and 18 inches across simply covered with lovely rose-pink flowers during May and June. Excellent for rock-gardens, borders, rock walls, etc. Pkt. 15c; large pkt. 40c.

3869 Vaccaria, Rose Ⓐ Very pretty plants 2 feet tall bearing great masses of showy satiny pink flowers not unlike a glorified annual Gypsophila. Blooms all summer long. Pkt. 10c; oz. 40c.

3870 Vaccaria, White. Ⓐ This splendid white-flowered form makes a good companion to the preceding. It blooms at the same time. 2 ft. Pkt. 10c; oz. 40c.

Salvia, Dreer's America

Salvia splendens Ⓐ

Scarlet Sage

An indispensable bedding plant highly valued for the intense red color of its flower spikes which make it one of the most impressive plants in the summer and fall garden. Start seed indoors.

3853 Dreer's America. The earliest and most uniform strain with scarlet flowers. 20 in. tall. Pkt. 25c; large pkt. 75c; ¼ oz. $1.75.

3856 St. John's Fire. Compact plants 10 in. high covered with brilliant scarlet blooms. Pkt. 35c; large pkt. $1.00.

3851 Splendens. (*Scarlet Sage.*) Beautiful bright scarlet flower spikes. 3 ft. Pkt. 20c; large pkt. 60c; ¼ oz. $1.25.

3855 Bonfire *(Clara Bedman).* Lovely well-rounded bushes 2 feet tall and as wide. Brilliant scarlet spikes. Pkt. 25c; large pkt. 75c; ¼ oz. $1.75.

Mealycup Salvia [HHP]

3843 Farinacea. Often grown as an annual because it blooms so quickly. Has showy light blue flowers. Requires thorough winter protection. Pkt. 20c; large pkt. 50c.

3845 Farinacea, Blue Bedder. A more compact form with flowers of a deeper blue color. Hardy with protection. Blooms from August till October. 2½ ft. Pkt. 25c; large pkt. 60c.

Blue Salvia [HHP] & [HP]

3841 Azurea grandiflora Pitcheri. [HP] Stately plants 3½ to 4 ft. tall bearing long racemes set with beautiful, deep clear blue flowers from July until late September. Easy to grow and perfectly hardy in well drained soil. Pkt. 25c; large pkt. 60c.

3849 Patens. [HHP] Gorgeous large blooms of deep indigo blue. 2½ ft. tall. Pkt. 25c; large pkt. 75c.

3857 Vatican Variety. [HP] Silvery green woolly leaves and 3-ft. flower spikes with bluish-pink blooms. Pkt. 25c; large pkt. 75c.

Scarlet Runner Bean

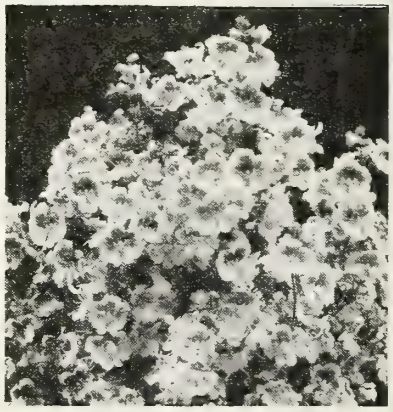
Scarlet Runner Bean Ⓐ §

3903 Phaseólus coccíneus. A splendid ornamental climbing bean bearing during the summer handsome large sprays of bright scarlet pea-shaped blossoms followed by edible beans of good flavor. Oz. 15c; ¼ lb. 40c; lb. $1.25.

Sidalcea—*Prairie Mallow* [HP]

3920 Stark's Hybrids. A splendid strain containing many beautiful shades. Grows 3 feet tall, and blooms during July and August. Pkt. 15c; large pkt. 50c.

3918 Rose Queen. Of vigorous growth 3 ft. tall and covered with large rose-pink blooms during the summer. Pkt. 15c; large pkt. 50c.



Schizanthus—Butterfly or Fringe Flower

Schizanthus Ⓐ

Butterfly or Fringe Flower

One of the airiest and daintiest flowers imaginable. Grows 2 to 3 ft. tall and is practically covered with blooms throughout the season.

3906 Excelsior, Compactus Mixed. A choice strain of very large flowers with handsome markings on white, buff, brilliant rose, blue, and purple ground. Pkt. 25c; large pkt. 75c.

3907 Giant-Flowering Hybrids. Magnificent blooms the size of a silver dollar in a perfect blend of colors. Remarkably free-flowering. Pkt. 20c; large pkt. 60c.

3910 Mixed *(Wisetonensis).* A splendid mixture which forms pretty plants about 18 inches tall. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

Annual Scabiosa Ⓐ

Mourning Bride, Sweet Scabious, Pincushion Flower

A universal favorite because it is easy grow and blooms profusely from idsummer until frost. The beautiful d richly colored blooms are carried n long, slender stems. The plants stand ½ to 3 feet tall. Most effective for gar-en display and unexcelled for cutting.

873 Azure Fairy. Clear lavender-blue flowers of exceptional beauty.

875 Blue Cockade. Rich blue.

876 Cattleya. A lovely orchid shade.

877 Fire King. Attractive bright red.

874 Imperial Blue Moon. High-crowned deep lavender blue flowers with wavy petals.

879 King of the Blacks. Black-purple with white pin points.

881 Loveliness. Salmon-rose.

883 Peachblossom. A fine pink.

885 Rosette. Deep rose suffused with salmon. Very large and beautiful.

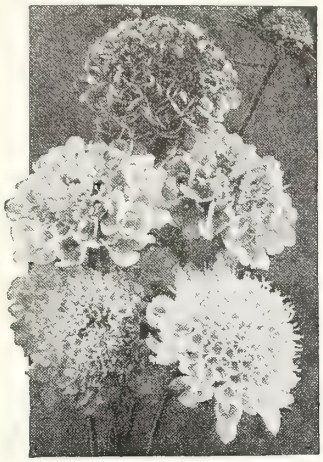
887 Salmon Beauty. Pure salmon.

889 Shasta. Very large pure white.

Any of the above:
Pkt. 10c; large pkt. 25c; ¼ oz. 50c.

890 Large-Flowering Mixed. This mixture contains all colors in a good balance. Pkt. 10c; ¼ oz. 35c; oz. $1.00.

892 New Giant-Flowering Mixed. A splendid new strain of the annual Scabiosa with blooms of extra-large size in many beautiful colors. Pkt. 15c; large pkt. 30c; ¼ oz. 60c.



Large-Flowering Scabiosa Mixed

Scabiosa Collections

These contain Blue Cockade, Cattleya, Fire King, King of the Blacks, Loveliness, Peachblossom, Rosette, and Shasta.

4948 One pkt. each of these 8, value 80c, for **60c**

4950 One large pkt. each of the same 8, value $2.00, for **$1.50**

Perennial Scabiosa [HP]

The Hardy Scabiosa are long lived, free blooming perennials excellent for border planting or for cutting. They do best in a well-drained limestone soil with exposure to full sun and bloom profusely from June to September.

Scabiosa caucasica, Giant Hybrids

3893 Caucasica perfecta *(Blue Bonnet).* Large well-rounded soft lavender-blue flowers from June to September. 3 ft. Pkt. 15c; large pkt. 50c.

3895 Caucasica, Giant Hybrids *(Isaac House Strain).* Vigorous plants with giant blooms ranging from light to darkest blue. Also lilac and mauve. June to September; 2½ ft. Pkt. 25c; large pkt. 60c.

3894 Caucasica alba. Like the preceding but has showy white flowers. 2½ ft. tall. Pkt. 15c; large pkt. 50c.

3897 Columbaria, Pink. Extra-large well-formed long-stemmed blooms of soft pink color. 2 ft. Pkt. 15c; large pkt. 60c.

3896 Columbaria Lavender. Large elegant blooms carried on fine long stems and well displayed above the foliage. 2 ft. Pkt. 15c; large pkt. 60c.

Dreer's Flower Seeds are Sent PREPAID

Shasta Daisy [HP]

White Marguerites
Chrysanthemum leucanthemum

1949 Alaska. Very early, blooming from August on. Has magnificent daisy-like flowers seldom less than 5 inches across. 3 ft. Pkt. 15c; large pkt. 35c; ¼ oz. 60c.

1951 Conqueror. The very large flowers are of a pure white and are borne on long, sturdy stems. 2½ to 3 feet. Pkt. 15c; large pkt. 35c; ¼ oz. 60c.

1952 Diener's Giant Double White. Magnificent large blooms measuring about 5 in. in diameter. They are pure white and quite double resembling a giant Aster with their long, loosely arranged flower petals. The blooms are carried on long stiff stems which makes them valuable for cutting. Pkt. 25c; large pkt. 75c.

Silene—*Campion, Catchfly* Ⓐ

3927 Armeria (*Sweet William Catchfly*) A lovely slender annual bearing all during the summer showy bright rose blooms on plants 1 ft. tall. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Solanum [TP]

Christmas Cherry

3937 Cleveland Red. A greatly improved form with small oval leaves and globular bright scarlet berries. 1 ft. Pkt. 25c; large pkt. 75c.

Sunflower, Stella

Sunflower—*Helianthus* Ⓐ

2575 Gerbera-Toned Mixed. Sturdy well-branched plants growing 4 to 5 feet tall and bearing from midsummer until fall great masses of 3-inch flowers in pastel shades of coral-pink, rose, apricot, and red. Pkt. 25c; large pkt. 75c.

2577 Cucumerifolius, Stella. Well-branched 3-ft. plants with large yellow ray petals encircling a small dark brown center. Excellent for cutting. Pkt. 10c; ¼ oz. 25c.

2582 Double Sun Gold. Large, densely double, brilliant golden yellow flowers like giant Chrysanthemums 6 to 8 inches across. 3 to 5 feet. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 75c.

2585 Red Hybrids. The nearest approach to red. Very unusual and artistic. Grows 4 to 6 feet tall. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Star of the Desert Ⓐ

Amberboa

3940 Muricata. Lacy stars of bright tyrian purple with lighter center. Easy to grow. 2 ft. tall. Well suited to growing in the driest and hottest spot in the garden. Pkt. 15c; large pkt. 50c.

Statice sinuata

Annual Statice Ⓐ

Showy flower clusters of strawy texture used extensively in winter bouquets but equally as useful as a garden flower. Blooms all summer long. 2-2½ ft. tall.

3943 Bonduelli. Rich lemon yellow.
3945 Sinuata, Kaempf's Tall Blue.
3946 — Lavender Queen.
3947 — rosea superba. Bright rose.
3948 — Blue Perfection. This is the finest deep blue in existence.
3949 — Snowwitch. Best pure white.

Any of the above:
Pkt. 10c; large pkt. 25c; ¼ oz. 50c.

3951 Suworowi *(Russian Cat-Tail Statice).* Elegant long tail-like spikes closely set with beautiful, small, rose-colored blooms. Pkt. 15c; large pkt. 40c.

4954 ***Annual Statice Collection***
One packet each of the above seven sorts, value 75c, for **50c**

3950 Sinuata, Mixed. All colors. Pkt. 10c; large pkt. 25c; ¼ oz. 50c.
3952 Sinuata, Pastel Shades. Many lovely colors of typical pastel beauty. Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

Perennial Statice [HP]

Sea Lavender

3957 Latifolia. Blooms all summer long producing showy sprays densely covered with minute purplish blue flowers which are easily dried and used for winter bouquets. 2 feet tall. Pkt. 15c; large pkt. 40c.

3955 Caspia. Vigorous plants 3 feet tall carrying innumerable lilac flowers. The most beautiful of all Sea Lavenders. Pkt. 15c; large pkt. 50c.

Stocks Ⓐ

Gilliflower, Cheiranthus

All varieties do best where the summer is reasonably cool.

Cut-and-Come Again

Sown in March or April they begin flowering in July and continue until frost. Well-branched free-blooming plants 2 feet tall.

3991 Brilliant. Red...
3992 Creole. Cream...
3993 La France. Rose
3997 Princess Alice. White.....
3998 Silvery Lilac...
3999 Sapphire. Blue

Any one: Pkt. 15c; large pkt. 50c.

4960 ***Collection of Cut-and-Come Again Stocks***
One packet each of the six, value 90c, for **65c**

4000 Finest Mixed Colors. A fine blend. Pkt. 15c; large pkt. 50c.

Large-Flowering 10-Week Stocks

The leading type for bedding out to bloom during the summer coming into flower quicker than any other. 12 to 15 inches tall.

3971 Blood Red.....
3972 Canary Yellow...
3973 Lavender.....
3975 Bright Rose.....
3977 Purple.....
3979 Pure White.....

Any of these: Pkt. 15c; large pkt. 40c.

4958 ***Collection of 10-Week Stocks***
One packet each of these six colors, value 90c, for **65c**

3980 Finest Mixed. A special blend Pkt. 15c; large pkt. 40c; ¼ oz. $1.00.

Early Giant Imperial Stocks

Early Giant Imperial

4005 Buttercup. A pleasing yellow.
4007 Chamois. Pink and cream.
4009 Elk's Pride. Rich royal purple.
4011 Fiery Blood Red. Striking.
4012 Golden Rose. Light golden rose.
4013 Lavender. A charming shade.
4017 Rose-Pink. Has special appeal.
4019 Shasta. Glistening white.

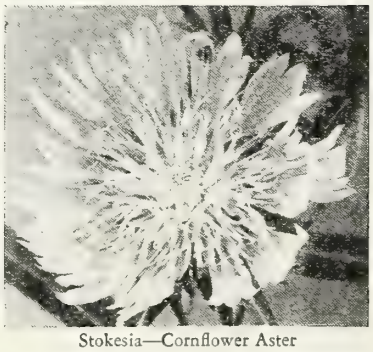
Any of the above:
Pkt. 20c; large pkt. 60c.

Collection of Giant Imperial Stocks
4962 One packet each of the eight varieties, value $1.60, for.... **$1.15**

4020 Finest Mixed. This includes all the very finest colors available in this type. Pkt. 15c; large pkt. 50c.

Beauty of Nice

3990 Mixed. Vigorous plants producing a very high percentage of double flowers. Includes many fine colors. Pkt. 15c; large pkt. 50c.



Stokesia—Cornflower Aster

Stokesia [HP]

Cornflower Aster, Stokes' Aster

4033 Cyanea, Blue. Vigorous plants 2 feet tall each with 20 to 30 large lavender-blue blooms from July to September. Pkt. 20c; large pkt. 60c.

4031 Cyanea, White. Has showy white blooms. Pkt. 25c; large pkt. 75c.

Streptocarpus [TP]

Cape Primrose

4040 Hybridus. A greenhouse perennial 6 inches tall. Has velvety leaves and produces all summer long great masses of tubular flowers which come in many attractive colors. Pkt. 50c; large pkt. $1.25.

Dwarf Sweet Peas Ⓐ

Lathyrus odorata

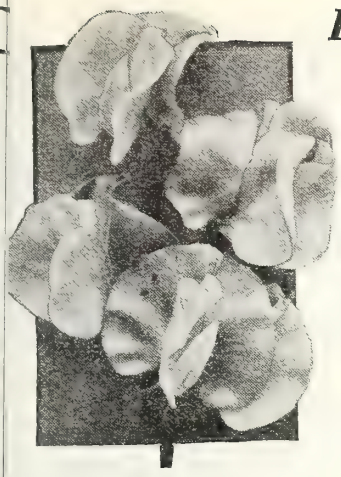
4210 Cupid Mixed. A glorious mixture of many colors represented by showy large blooms borne profusely on compact plants 8 inches high. Pkt. 10c; ½ oz. 30c; oz. 50c.

4212 Bo-Beep. An enchanting new dwarf Sweet Pea with extra-large well-formed flowers of a clear rich salmon-pink color. Makes a wonderful spring and summer display in solid beds or borders. Pkt. 15c; ½ oz. 45c; oz. 75c.

Dreer's Sweet Peas

Lathyrus odorata Ⓐ §

Sweet Peas should be sown as early in the spring as possible particularly in sections having hot summers.



Early-Flowering Orchid Sweet Peas

For the Greenhouse and Early Outdoor Blooming

4054 American Beauty. Rich crimson rose.
4047 Bridesmaid. Silvery pink.
4048 Daphne. Soft salmon-pink.
4056 Grenadier. Dazzling scarlet.
4053 Harmony. Lovely lavender.
4055 Hope. Black-seeded white.
4069 Mrs. Herbert Hoover. A particularly attractive rich blue color.
4081 Shirley Temple. Soft rose-pink.
4073 Princess Blue. Best early bright blue.
4085 Tops. Deep blood-red crimson.
4086 Triumph. Lilac-mauve.
4087 Valencia. Sunproof orange.

Any of the above:
Pkt. 15c; ½ oz. 45c; oz. 75c.

Collection of 12 Choice Early-Flowering Sweet Peas

4964 One packet each of the 12 varieties described above, value $1.80, for **$1.35**
4965 ½ oz. each of these, value $5.40, for .. **$4.00**
4966 One ounce each of the same 12, value $9.00, **$6.75**

4100 Dreer's Early-Flowering Orchid Sweet Peas in Mixture. A very special and complete blend. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. $2.00.

New Spring-Flowering

This remarkable new class of Sweet Peas produces huge blossoms in several beautiful new colors carried on long, strong stems. They have a long blooming season.

4203 Blue	**4206 Clear Pink**
4204 Cream	**4207 Rose-Pink**
4205 Lavender	**4208 White**

4216 Mixed Colors. Very colorful.

Any of the above:
Pkt. 20c; ½ oz. 60c; oz. $1.00.

4968 ***Collection of Spring-Flowering Sweet Peas***
One pkt. each of the above 6 colors, value $1.20 for.. **85c**

Summer-Flowering Orchid Sweet Peas

for Garden Planting

We have selected the varieties which have proved the most advanced and most beautiful of all Sweet Peas. You can rely upon these for vigor, size of flower, and purity of color to provide a glorious show.

4119 Chieftain. Satiny mauve.
4121 Chinese Blue. Rich deep blue.
4122 Cream Gigantic. Very large.
4120 Ecstasy. Blush pink.
4125 Gigantic. Black-seeded white.
4127 Highlander. Pure lavender.
4144 Patricia Unwin. Salmon-pink on cream. A delightful color.
4147 Pinkie. Large rose-pink.
4159 Rubicund. Crimson-scarlet.
4160 Salmon Gigantic. Giant salmon-pink.
4169 The Admiral. Navy blue.
4173 Welcome. Dazzling scarlet.

Any of the above:
Pkt. 15c; ½ oz. 35c; oz. 60c.

Orchid Sweet Pea Collections

4972 One packet each of the Summer-Flowering Sweet Peas described above, value $1.80, for **$1.35**
4973 ½ oz. each of the 12 varieties, value $4.20, for **$3.00**
4974 One ounce each of the same, value $7.20, for... **$5.25**

4180 Summering Flowering Mixed. A splendid mixture of all colors. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.25; lb. $4.00.

Ruffled Orchid-Flowered

The ruffled type of Sweet Peas has been acclaimed as the most perfect and loveliest of all.

4184 Bonnie Ruffles. Creamy salmon-pink flowers. Very charming.
4188 Burpee Blue. Deep blue.
4192 Ruffled Crimson. Very brilliant.
4194 Exquisite. Salmon-cerise.
4196 Heyday. Amber rose-pink.
4197 Ruffled Rose. A beauty.
4198 Ruffled White. Snow white.

Any of the above:
Pkt. 20c; ½ oz. 40c; oz. 75c.

Collections of Seven Ruffled Orchid Sweet Peas

4975 One packet each, value $1.40, for..... **$1.00**
4977 ½ oz. each of the 7 sorts, value $2.80, for **$2.00**
4976 One ounce each, value $5.25 ..... **$3.75**

4200 Ruffled Mixed

A carefully composed blend including all the best colors belonging to the ruffled type of Sweet Peas. Very outstanding. Pkt. 20c; ½ oz. 40c; oz. 75c; ¼ lb. $2.00; lb. $6.00.

Sweet William, Midget Single

Sweet William Ⓑ

Dianthus barbatus

A well known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with its showy single flowers. 18 inches.

4222 Dark Crimson. An unusual but pretty shade needed for contrast.
4223 Scarlet Beauty. Intensely rich scarlet flowers in large heads.
4225 Newport Pink. Very effective salmony-rose blooms.
4226 Purple Beauty. A bright deep purple of great appeal.
4229 Giant Pure White. Single white.

Any of the above:
Pkt. 15c; large pkt. 50c.

4978 ***Sweet William Collection***
One pkt. each of the above five varieties, value 75c for **55c.**

4230 Single Mixed. Pkt. 10c; large pkt. 30c; ¼ oz. 50c; oz. $1.50.
4236 Holborn Glory, Mixed. Very impressive single flowers with large eyes. Many colors. Pkt. 15c; large pkt. 50c; ¼ oz. 85c.
4240 Double Mixed. Very colorful. Pkt. 15c; large pkt. 50c; ¼ oz. 85c.
4246 Midget Double Mixed. △ A splendid double-flowered form. Very compact and colorful. 10 in. Pkt. 20c; large pkt. 60c.
4250 Midget Single Mixed. △ Very showy dwarf compact plants 6 inches tall completely covered with flowers coming in many beautiful colors. Pkt. 25c; large pkt. 75c.
4252 Annual Sweet William Mixed. Well-branched plants, 15 inches high, bearing showy large flower-trusses in many beautiful colors. Blooms first year if sown early and also will live over winter. Pkt. 15c; large pkt. 40c; ¼oz. 75c.

Sweet Rocket

Hesperis Dame's Violet Ⓑ or [HP]

4220 Matronalis (*Dame's Violet*). An old-fashioned garden plant growing three feet tall. Bears during the summer showy white, lilac, and purple fragrant flowers. Excellent for naturalizing in the permanent border. Pkt. 10c; ¼ oz. 25c; oz. 75c.

For Tagetes, see Marigolds, pages 37 and 38

FLOWER SEED COLLECTIONS

4724 Dreer's Ten Best Annuals

This assortment will give you a colorful garden throughout the summer and autumn months.

Aster, Late Branching Mixed
Candytuft, Giant Hyacinth Flwd.
Dianthus Heddewigi, Double Mixed
Gaillardia, Double-Flwg. Mixed
Hunnemannia fumariaefolia
Larkspur, Giant Imperial Mixed
Petunia, Dreer's Peerless Mixed
Salpiglossis, Mixed
Verbena, Giant Mixed
Zinnia, Giant Double Mixed

One pkt. each, value $1.45, for **$1.00**

4726 Ten Annuals for Cutting

All the most important cut flowers are included in this special collection to give an abundance of blooms.

Antirrhinum, Mixed
Aster, Single Mixed
Calliopsis, Tall Mixed
Centaurea, Ultra-Double Mixed
Cosmos, Sensation Mixed
Gaillardia, Double Mixed
Helianthus, Gerbera Toned
Marigold, African Double Mixed
Scabiosa, Mixed
Zinnia, Lilliput Mixed

One pkt. each, value $1.45, for **$1.00**

4938 Six Rock Garden Annuals

Enhance your rock garden during the summer with these easily grown annuals.

Alyssum Tom Thumb
Anagallis Mixed
Cheiranthus Allioni
Leptosiphon, French Hybrids
Linaria maroccana, Excelsior Hybrids
Portulaca, Single Mixed

One pkt. each, value 75c, for **50c**

4896 Twelve "Extra-Choice" Hardy Perennials

These will produce a complete perennial garden which will be a joy for many years.

Aquilegia, Long-Spurred Mixed
Coreopsis, Double Sunburst
Delphinium, De Luxe Hybrids
Dianthus plumarius
Digitalis, Giant Shirley
Gaillardia grandiflora superba
Gypsophila paniculata
Hollyhock
Lupinus polyphyllus, Mixed
Papaver Oriental Hybrids
Pyrethrum hybridum
Sweet William

One pkt. each, value $1.80, for **$1.25**

4898 Ten Rock Garden Perennials

The growing of rock garden plants is easy and certainly is a money saver.

Alyssum saxatile compactum
Aquilegia canadensis
Campanula carpatica, Blue
Cerastium tomentosum
Delphinium, Blue Butterfly
Dianthus caesius
Gypsophila repens
Iberis gibraltarica hybrida
Sweet William, Midget Double Mxd.
Viola cornuta, Mixed

One pkt. each, value $1.70, for **$1.25**

Thunbergia

Torenia

Thalictrum—*Meadow Rue* [HP] ⊙

Showy tall perennials with attractive foliage not unlike that the Maiden Hair Fern but larger. The flowers are borne free during the summer.

4264 Adiantifolium. Robust plants 18 in. tall with attracti fern-like foliage which is splendid for cutting. Dainty greenis yellow flowers in airy panicles. Pkt. 15c; large pkt. 40c.

4267 Aquilegifolium purpureum. Columbine-like foliage ar fluffy rosy purple flowers in showy heads. June; 3 ft. Pkt. 15 large pkt. 40c.

4269 Dipterocarpum. A splendid perennial for cooler sectio growing 3 ft. tall and bearing during the summer masses of ai panicles set with delightful mauve blooms. Splendid for garde display, excellent for cutting. Pkt. 15c; large pkt. 40c.

4271 Glaucum (*Dusty Meadow Rue*). Stately 4-foot plants wit golden yellow blooms during June and July. Has attractiv bluish-gray, fern-like leaves. Pkt. 25c; large pkt. 75c.

★Thermopsis—*Carolina Lupine* [HP]

4273 Caroliniana. A tall showy hardy perennial producing durin June and July elegant long spikes set with masses of Lupine like yellow blooms. 3 feet tall. Pkt. 15c; large pkt. 50c.

Thunbergia—*Black-Eyed Susan Vine* Ⓐ §

4280 Mixed Colors. A rapid growing annual climber splendid fo baskets, vases, ground covers, etc. Buff, white, or orange bloom many with black eye. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

Torenia—*Blue Wing Flower, Wishbone Flower* Ⓐ

4293 Fournieri. Showy compact plants 10 in. high covere throughout the summer and fall with interesting sky-blu flowers each with a dark blue spot and a yellow center. Pkt 15c; large pkt. 60c.

★Tritoma—*Red Hot Poker, Flame Flower, Torch Lily* [HP]

4300 Hybrids Mixed. A remarkable, new, continuous flowering Tritoma easy to grow from seed. Many of the plants will bloom the first year. Contains splendid yellow, orange, and scarlet shades. May to October. 3 ft. Pkt. 15c; large pkt. 50c.

★Trollius—*Globeflower* [HP] ⊙

4304 Europaeus. Large flowers the color of green gold. Grows 15 in. tall and blooms all summer long. Especially good where soil is not too dry. Pkt. 15c; large pkt. 60c.

Tunica—*Tunicflower* [HP] △

4307 Saxifraga. Slender-stemmed prostrate plants covered with pink flowers during spring and early summer. Pkt. 15c; large pkt. 50c.

Valeriana —*Garden Heliotrope, Pretty Betsy* [HP]

4320 Officinalis Mixed. Upright 4-foot plants with dainty fragrant flowers in pinkish-lavender shades. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

Verbascum—*Mullein* [HP]

4331 Hybrids Mixed. Vigorous plants, 5 ft. tall, with woolly leaves and showy flower spikes in many colors. Pkt. 15c; large pkt. 40c.

ovely Giant-Flowering Verbena Ⓐ

Truly tremendous strides have been made in the development of new Verbenas d in consequence of this they are today even more popular than ever before. ost important to the gardener is the extra large size of the flowers and flower usses which gives them a much increased display value.

Giant-Flowering Verbena

4354 Annapolis Blue. Very brilliant.

4355 Cerise Queen. Salmon-cerise.

4358 Floradale Beauty. Shades of rose-pink.

4361 Lavender Glory. Lovely fragrant, lavender blooms of largest size.

4365 Royale. Royal blue with lavender eye.

4367 Salmon-Pink. Showy large trusses of bright salmon-pink which always are greatly admired.

4368 Spectrum Red. A sparkling color—intense spectrum red without eyes.

4369 White. Elegant white blooms.

Any of the above:
Pkt. 15c; large pkt. 60c.

4370 Dreer's Giant-Flowering Mixed

A marvelous mixture of Giant-Flowering Verbenas including a proper balance of all available colors. Will give a splendid bed or border, providing showy colorful blooms from midsummer until frost. Pkt. 15c; large pkt. 60c; ¼ oz. $1.00.

Giant Verbena Collections

These contain: Cerise Queen, Floradale Beauty, Lavender Glory, Royale, Salmon-Pink, and Spectrum Red.

4982 One packet each of these 6 varieties ... **70c**

4983 One large pkt. each of these six ... **$2.65**

Dwarf Compact Verbena Ⓐ △

There are many gardeners who prefer these dwarf compact varieties of Verbena particularly for smaller beds r for an edging to larger ones. They row into cushions 6 inches tall and 1 t. wide.

343 Fireball. A very showy variety covered with large trusses of bright scarlet blooms.

347 Violet Bouquet. This rich violet variety has a great many admirers.

349 White. The neat little plants are covered with large white flowerheads.

350 Dwarf Compact Mixed. Contains all colors available in this type and will give an extra fine display.

Any of the above:
Pkt. 15c; large pkt. 60c.

Excellent Verbena Species

4375 Venosa. (*Hardy Garden Verbena*) [HP] △ Spreading plants with large showy bright purplish heliotrope flower heads during the summer. 16 in. tall. Pkt. 15c; large pkt. 50c.

4377—Lilacina. Of the same showy habit as the preceding but with bright lilac-blue flowers. Pkt. 15c; large pkt. 50c.

4334 Bonariensis. [HP] Imposing plants 4 ft. tall bearing during the summer a great many rosy violet flowers. Pkt. 25c; large pkt. 75c.

Viola cornuta Ⓑ or [HP] △ ⊙

Tufted Pansies—6 inches high

Viola—Tufted Pansies

4409 Arkwright Ruby. Very attractive bright rosy crimson flowers.

4411 Blue Perfection. Lovely rich purple-blue. Very profuse.

4413 Chantreyland. A striking variety with showy rich apricot blooms. Always greatly admired.

4415 Lutea splendens. Rich golden yellow flowers of great beauty.

4419 White Perfection. Pure white.

Any of the above:
Pkt. 25c; large pkt. 75c.

4988 ***Collection of Tufted Pansies***

One packet each of the 5 varieties listed, value $1.25, for..... **90c**

4410 Blue Gem. (*Jersey Gem*) A fine rich mid-blue. Pkt. 25c; large pkt. 75c.

4420 Cornuta Finest Mixed. Pkt. 20c; large pkt. 60c; ¼ oz. $1.50.

Vinca rosea

Vinca rosea Ⓐ

Madagascar Periwinkle, Old Maid

Ornamental free-blooming annual with bright green, shiny foliage and one of the most satisfactory bedding plants we have. Blooms from July to Oct. and grows 12 to 18 inches tall.

4393 Rosea. Rose with dark eye.

4397 Pure White.

4399 White with Rose Eye.

4400 Mixed Colors.

Any of the above:
Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

Viscaria

Viscaria Ⓐ △

Rainbow Drops

Handsome hardy annuals for early spring sowing to provide a mass display of color throughout the summer.

4445 Blue Pearl. Large showy, clear light blue flowers with rounded petals. Grows 1 ft. tall. Pkt. 15c; large pkt. 40c.

4447 Rose Beauty. Charming, large, bright rose blooms with the petal tips broadly fringed. 10 inches tall. Pkt. 15c; large pkt. 40c.

4446 Oculata, Fiery Red. Graceful plants a foot high bearing during the summer large showy brilliant red flowers each with a dark center. Pkt. 15c; large pkt. 40c.

4450 Mixed Colors. Attractive colorful flowers of good size borne continuously throughout the summer months. The plants grow about 1 ft. tall and give a splendid effect. Many beautiful shades all with a contrasting darker eye in the center. Pkt. 10c; large pkt. 30c; ¼ oz. 50c.

Veronica—*Speedwell* [HP]

Attractive summer blooming plants highly valued for the rich blue shades represented. They are easy to grow in a sunny situation.

4379 Incana. Bushy plants 2 ft. tall. Porcelain blue flowers in summer. Pkt. 25c; large pkt. 75c.

4380 Longifolia. Beautiful deep lavender-blue flowers in long racemes during the summer on bushy plants 2 ft. tall. Pkt. 15c; large pkt. 50c.

4385 Spicata. Graceful 1½ ft. plants with bright blue flowers in summer. Pkt. 15c; large pkt. 50c.

Virginian Stocks

Virginian Stocks Ⓐ

Malcomia maritima

4444 Mixed. This old-fashioned hardy annual blooms profusely during late spring and summer. Of easiest culture. Grows about a foot tall and bears lovely, richly fragrant blooms in white, red, rose, and lilac shades. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

Wallflower [HHP]

Cheiranthus Cheiri

Magnificent flowers noted for the rich color of their blooms. They have a pleasing fragrance and bloom during early spring. Requires protection where winters are cold. 18 to 24 inches tall.

4456 Extra-Early Mixed. A beautiful single-flowered variety. Blooms first year if sown early. 1½ feet. Pkt. 10c; large pkt. 25c; ¼ oz. 50c.

4460 Single Mixed. Many fine colors. Pkt. 10c; large pkt. 25c; ¼ oz. 50c.

4466 Early Wonder Double Mixed. Showy plants producing a wealth of graceful spikes set with large double fragrant blooms. Includes many colors. Pkt. 15c; large pkt. 60c.

For Siberian, Fairy, and Alpine

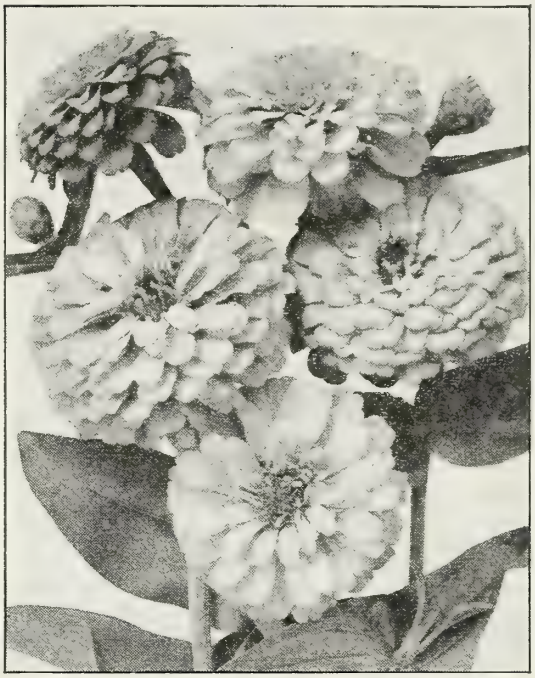
Wallflowers, *see Cheiranthus, page 23.*

Yucca—*Adams Needle* [HP]

4478 Hardy Mixed. Stately desert plants 6 ft. tall with creamy white flowers in June. Evergreen. Pkt. 25c; large pkt. 75c.

Dreer's ZINNIAS Ⓐ

Youth and Old Age



Cut-and-Come-Again Zinnias

This is the most popular type of Zinnias for cutting. Produces neat compact plants, 2-2½ ft. tall, bearing great quantities of double, well-shaped flowers measuring about 3 inches in diameter.

4512 Buff Beauty
4513 Canary
4514 Crimson
4515 Pinkie
4516 Orange
4517 Salmon-Rose
4519 White

Any of these: Pkt. 10c; large pkt. 25c; ¼ oz. 50c; oz. $1.50.

4990 *Collection of Cut-and-Come-Again Zinnias* One packet each of the 7 colorful varieties, value 70c, for..... **50c**

4520 Finest Mixed. A splendid blend. Pkt. 10c; large pkt. 25c; ¼ oz. 40c; oz. $1.25.

Double Lilliput or Pompon Zinnias

Collections of Double Lilliput or Pompon Zinnias

4996 One packet each of the 8 colorful varieties, value 80c, for . . . **60c**

4997 One large pkt. each of these eight, value $2.00, for . . . **$1.50**

Dreer's Double Lilliput or Pompon

Pretty double blooms borne profusely on compact plants 18 inches tall. Splendid for beds, borders, and cutting.

4563 Canary Yellow
4565 Crimson Gem
4567 Flesh Pink
4569 Golden Orange
4572 Purple Gem
4575 Salmon-Rose
4577 Scarlet Gem
4579 White Gem

Any color: Pkt. 10c; large pkt. 25c; ¼ oz. 50c; oz. $1.50.

4580 Lilliput Finest Mixed. All colors. Pkt. 10c; large pkt. 25c; ¼ oz. 40c.

4582 Lilliput Pastel Mixture. Contains a wide range of most attractive pastel shades. Pkt. 15c; large pkt. 30c; ¼ oz. 50c; oz. $1.50.

4562 Black Ruby. A charming new Lilliput Zinnia with black maroon flowers of velvety texture. Pkt. 10c; large pkt. 25c; ¼ oz. 50c.

4603 Red-Riding Hood. △ Graceful small button-like scarlet blooms. One foot tall. Pkt. 10c; large pkt. 25c; ¼ oz. 50c.

△=Suited to Rock Garden; ⊙=Suited to Semi-Shade; ●=Suited to Shade

Dreer's Gold Medal Zinnias ®

Zinnias are the most favorite of all annual flowers grown in American gardens. This is not to be wondered at if one considers their beauty and usefulness. They include an exceptionally wide range of colors—some of them brilliant and rich, others soft and mellow. Again others represent the highly valued pastel colors. Much of their popularity is due to their ease of culture.

Beautiful Double California Giants

Our special strain of this magnificent Zinnia produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. The plants are of extremely robust habit, attaining a height of about 3 feet, and should be spaced 2 to 3 feet apart to allow for full development. They bear numerous semi-globular, mostly very double flowers all of the largest size, making them of great value in large beds, borders, etc. They bloom from early summer to late autumn.

4545 Daffodil Improved. Canary yellow.
4546 Golden Queen. Bright lemon yellow.
4548 Lavender Queen. Bright lavender.
4549 Miss Willmott. Charming bright rose-pink.
4551 Orange King. Rich golden orange.
4553 Purity. Magnificent large white flowers.
4555 Rose Queen. A lovely shade of deep rose.
4557 Salmon-Rose. Large rich salmony rose.
4558 Scarlet Queen. Glowing deep scarlet.
4559 Violet Queen. Enchanting deep purple.

Any of the above: Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

4994 *California Giant Collection* One packet each of the above ten colors, value $1.50, for **$1.00**

4560 California Giant Mixed. Includes the above varieties and some others to add still further to the color effect. Pkt. 15c; large pkt. 40c; ¼ oz. 60c; oz. $1.75.

4540 Finest Mixed. We highly recommend this special Dreer mixture which is bound to give a beautiful display for the reason that it has been carefully blended to include the proper proportion of all colors available. Pkt. 15c; large pkt. 40c; ¼ oz. 60c; oz. $1.75.

Gorgeous Giant Dahlia-Flowered Zinnias

The plants make strong, vigorous bushes, 3 feet tall, and produce many mammoth flowers which measure as much as 6 inches across and 3 to 4 inches deep. They delight in a soil of good fertility and need plenty of sunshine. Blooms from midsummer until frost.

4521 *Canary Bird. Bright canary yellow.
4223 *Crimson Monarch. Crimson-scarlet.
4525 Dream. Deep lavender. Most unusual.
4527 *Exquisite. Luminous rich rose-pink.
4529 Golden State. Beautiful golden yellow.
4530 Illumination. Deep rose.
4531 *Oriole. Scintillating orange and gold.
4533 Polar Bear. White.
4535 *Purple Prince. A fine deep purple.
4537 *Scarlet Flame. Fiery scarlet.

Any of the above:
Pkt. 15c; large pkt. 40c; ¼ oz. 60c.

Collections of Dahlia-Flowered Zinnias

4992 One packet each of the six varieties marked*, value 90c, for **65c**

4993 One packet each of all 10 varieties, value $1.50, for **$1.15**

Beautiful New

Fantasy Zinnias

A new type of Zinnia widely different from all others. Has large well-rounded flowers composed of a mass of shaggy curled petals which give an artistic and unusual appeal to the blooms.

4491 Orange Lady. A very appealing color.
4493 Rosalie. Enchanting rose blooms.
4495 Stardust. Brilliant golden yellow.
4497 White Light. Pure white.
4498 Wildfire. Dazzling scarlet.

Any of the above:
Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

4999 *Fantasy Zinnia Collection*
One packet each of these 5 showy Fantasy Zinnias value 75c; for **50c**

4500 Fantasy Mixed. Pkt. 15c; large pkt. 40c; ¼ oz. 65c.

Zinnea linearis

4595 Zinnias linearis

A delightful species so different from most other Zinnias that many gardeners would hardly recognize it as belonging to this genus. The plants grow 10 inches tall and form a dense cushion 1 ft. in diameter. They are completely covered with single golden-orange blooms showing a lemon-yellow stripe through the center of each petal. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

4600 Special Giant Zinnia Mixture

We know that there are many gardeners who are looking for just this kind of special mixture. It is composed of all the best Giant-flowered varieties with all types represented. Special attention has been paid to the various colors to insure a colorful and well-balanced garden display. Pkt. 25c; ¼ oz. 75c; oz. $2.50.

Zinnia Mexicana

Zinnia mexicana—*Mexican Zinnia*

4610 Perfection Mixed. Every gardener should include some of these lovely small-flowered Zinnias which bear a profusion of showy blooms from midsummer until frost. Splendid for garden display and for cutting. They grow about a foot tall bearing interesting double blooms of many different colors all tipped with a contrasting shade. Pkt. 15c; large pkt. 35c; ¼ oz. 60c.

4590 Tom Thumb Miniature Mixed

A charming type with plants growing 6 to 10 inches tall forming compact little bushes covered with perfectly double blooms of miniature size. Includes all popular Zinnia shades such as red, orange, yellow, pink, rose, and many others. Splendid for beds and borders. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

Scabiosa-Flowered Zinnia

4632 Scabiosa-Flowered Autumn Tints

An exceedingly pretty strain of the Scabiosa-flowered Zinnia ranging in color through the gorgeous tints of autumn foliage—orange, brown, russet, carmine, and many others. Comes perfectly true. Pkt. 15c; large pkt. 40c; ¼ oz. 75c.

4592 Gaillardia-Flowered Mixed

An interesting and showy break in this popular annual flower. The blooms are fully double and greatly resemble double Gaillardias. They measure about 2 inches across and come in a wide range of colors. 2 feet tall. Pkt. 10c; large pkt. 35c; ¼ oz. 60c.

3020 Surprise Mixture of Annual Flowers

Includes a wide assortment of showy, easy to grow annuals and serves well where larger beds are to be turned into a color riot. Large pkt. 10c; oz. 40c; ¼ lb. $1.25; lb. $4.00.

See page 1 for some other outstanding Zinnias

Summer-Flowering Bulbs

Giant Amaryllis

Dreer Bulbs are sent Postpaid

Amaryllis Halli

The Beautiful
Hardy Amaryllis

45-025 Halli. (*Lycoris squamigera*) Perfectly hardy in well-drained soil even where winters are quite cold. They start off in spring with a heavy foliage growth which, however, dies down when mid-summer approaches. Great, therefore, is the surprise when in late summer each bulb produces one or more heavy flower spikes set with large, fragrant, pink blooms. $1.00 each; 3 for $2.75; 12 for $10.00; 25 for $18.00.

Summer-flowering bulbs enjoy universal popularity because they are easy to grow and all of them will last for many years if stored frost-proof over winter.

Amaryllis

Very showy winter and spring-flowering bulbs of easiest culture. Ask for our free leaflet on "Amaryllis Culture" which gives full growing instructions.

40-008 Dreer's Gold Medal Hybrids. A magnificent strain of giant-flowering Amaryllis throwing vigorous flower stems set with 4 to 6 gigantic blooms in a wide range of beautiful colors. Easy to grow in the house. Not hardy. Mixture only: *Extra-large bulbs:* 75c each; 3 for $2.00; 12 for $7.50.

40-009 *Mammoth bulbs:* 90c each; 3 for $2.50; 12 for $9.00.

40-001 Dreer's American Hybrids. A splendid strain with flowers of giant size coming in a wide range of attractive colors. Supplied as mixture only. 50c each; 3 for $1.35; 12 for $5.00.

40-002 Giant Red. This is a most popular color greatly in demand by those who appreciate its glorious well-rounded flowers. Truly immense blooms in various shades of red. *Extra-large bulbs:* $1.00 each; 3 for $2.75; 12 for $10.00.

Giant Poppy-Flowered
Anemone

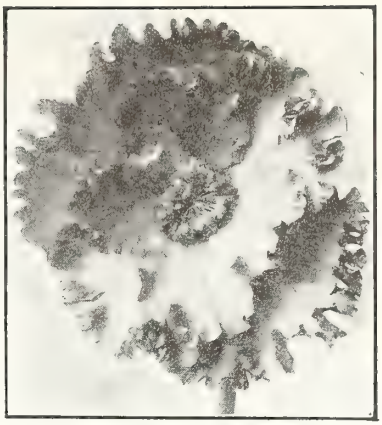
These glorious flowers require a rather cool season and a uniform degree of soil moisture. They are excellent in higher altitudes and along the seashore where such conditions are quite the rule. Also fine for greenhouse growing.

40-025 Giant French Mixed. (*De-Caen*) Includes all colors. 3 for 25c; 12 for 80c; 25 for $1.40.

40-027 St. Brigid. (*Creagh Castle Strain*) Semi-double blooms in many charming colors. 3 for 30c; 12 for 90c; 25 for $1.65.

Fancy-Leaved
Caladium

45-185 Highly Colored Sorts Mixed. No other summer foliage plant equals the Fancy-Leaved Caladium in showy appearance. They are splendid for the conservatory during the summer, for window boxes, and for outdoor bedding in semi-shaded spots of the garden. Our mixture includes many kinds. 45c each; 3 for $1.20; 12 for $4.00; 25 for $7.50.



Single Frilled Begonia

Dreer's Superb Tuberous-Rooted
Begonias ⊙

Superb for semi-shaded positions in sections where nights bring refreshing coolness. Also fine in pots.

Single Frilled

Immense flowers, beautifully frilled and fringed like Giant Ruffled Petunias. Strong, vigorous, and free-blooming.

45-085 Orange
45-087 Scarlet
45-089 Dark Red
45-091 White
45-093 Pink
45-094 Salmon
45-095 Yellow
45-100 Mixed

Double Frilled Carnation-Flowered

A popular type with fully double flowers having exquisitely frilled petal edges. Very large blooms.

45-104 Orange
45-106 Scarlet
45-108 Dark Red
45-110 White
45-112 Pink
45-113 Salmon
45-114 Yellow
45-120 Mixed

Double Camellia-Flowered

Fine, large, well-formed, double blooms of graceful form resembling choice Camellias in form.

45-121 Orange
45-123 Scarlet
45-125 Dark Red
45-126 White
45-128 Pink
45-129 Salmon
45-130 Yellow
45-135 Mixed

Any of the above; 35c each; 3 of the same variety 90c; 12 of the same variety $3.25; 25 of the same variety $6.00.

The Book of Bulbs F. F. Rockwell. A complete and practical book with 187 photographs and instructive drawings. Tells you how to get the most from your bulbs, both spring and fall planted. Postpaid **$3.00**

Begonias and How to Grow Them (Buxton). Per Copy $2.25, postpaid.

Dreer's *Large-Flowering* CANNAS

Cannas bloom from early summer until frost in all sections of the country. They succeed best in a sunny position and in practically any kind of soil, responding freely to liberal treatment. For best results, prepare the bed about two feet deep and include a generous supply of well-decayed manure. They enjoy plenty of moisture during their growing season.

All varieties have green foliage unless otherwise specified in the descriptions.

45-222 City of Portland. Huge glowing bright pink flowers set against green foliage. 3½ ft.

45-223 Copper Giant. Immense madder red flowers suffused with coppery rose. 4 ft.

45-226 Hungaria. Large trusses with clear rose flowers. Always greatly admired for the size and brilliance of its blooms. 3½ ft.

45-228 King Humbert. Enormous rich orange-scarlet flower trusses and dark coppery bronze foliage. 5 ft.

45-233 The President. Brilliant fiery intense scarlet. The most spectacular of all Cannas. Very vigorous. 5 ft.

45-236 Wyoming. Well-formed, large trusses of deep orange contrasting with the beautiful bronzy foliage. 6 ft.

45-238 Yellow King Humbert (*Orchid-Flowered*). Bright yellow, spotted red. A grand old favorite. 4½ feet.

Dormant Roots *of any of the above for delivery before April 1:* 30c each; 3 of one variety 75c; 12 of one variety $2.25; 25 of one variety $4.00, prepaid.

Canna, The President

Yellow Calla

Yellow Calla

Richardia — Zantedeschia

Elliottiana is the best strain of Yellow Calla for all purposes. It produces showy large golden-yellow blooms and dark green foliage enhanced by translucent white spots. It is splendid for garden growing and also excellent for pot culture.

40-053 Golden Yellow (*Elliottiana*). *Mammoth Bulbs*, 2½-3 inch diam.: 65c each; 3 for $1.75; 12 for $6.50.

40-052 Golden Yellow (*Elliottiana*). *First size bulbs*, 2-2½ inches in diam.: 45c each; 3 for $1.25; 12 for $4.50.

Bulbs make Splendid Gifts for all Occasions

Gloriosa—Climbing Lily

Climbing Lily

Gloriosa

47-010 Superba. A splendid tender climber very easy to grow in the conservatory or greenhouse. Also a splendid summer-flowering garden vine for sheltered locations. Once started, it grows rapidly to a height of from six to ten feet. The large, gorgeous, Lily-like blooms are a combination of bright yellow and scarlet changing to a deep scarlet self as they mature. *Strong Tubers:* 85c each; 3 for $2.25; 12 for $8.00.

Proliferol-Green Leaf

Bulbs or tubers soaked for 12 hours in Proliferol solution have shown a marked increase in healthy development. See page 93 for Proliferol.

Rootone *for Bulbs*

Numerous experiments, including our own, have proved that bulbs and tubers dusted lightly with Rootone before planting start off quicker, make a more vigorous growth, and produce finer flowers. See page 93.

Gloxinia

Gloxinia

Showy flowering bulbs for window garden, conservatory, and sheltered, shaded garden spots. They will develop into shapely plants covered with large graceful blooms of velvety texture.

47-018 Emperor Frederick. Brilliant scarlet with broad white border.

47-021 Emperor William. Deep violet-blue with contrasting white edge.

47-023 King of the Reds. Carries an abundance of brilliant red blooms.

47-025 Mont Blanc. Vigorous plants with large pure white flowers.

47-030 Violacea. Glorious flowers of a rich velvety dark blue.

47-033 Mixed. All varieties are represented in this assortment.

Any of the above:
40c each; 3 of one variety $1.00; 12 of one variety $3.75.

All Bulbs are sent Prepaid anywhere within the U. S. A.

Dreer's Select Gladiolus

Gladiolus are very important garden flowers. They are easy to grow, requiring a well-drained soil and a sunny situation. Plant the bulbs after all danger of frost is passed and cover with 3 to 5 inches of fine soil. The corns will last for years if stored frostproof over winter.

Six Beautiful Newer Gladiolus

46-102 Abu Hassan. Deep velvety violet-blue flowers, well arranged on tall, heavy spikes. Blooms early and is very attractive. 25c each; 3 for 60c; 12 for $2.10; 25 for $3.85; 100 for $15.00.

46-248 Elizabeth the Queen. Magnificent clear lavender-mauve blooms with darker lines in the throat. Beautifully ruffled and of fine form with 7 to 8 flowers open at one time. 25c each; 3 for 60c; 12 for $2.10; 25 for $3.85; 100 for $15.00.

46-391 Leading Lady. A sport of Picardy having the same strong constitution and excellent habit but the blooms are an appealing cream-white. A superb variety for the garden, cutting, and exhibition. 30c each; 3 for 75c; 12 for $2.75; 25 for $5.00; 100 for $18.50.

46-527 Oregon Gold. Tall, vigorous plants with beautiful, slightly ruffled blooms of light creamy-yellow with 9 or 10 of the large florets open at one time. 20c each; 3 for 50c; 12 for $1.75; 25 for $3.25; 100 for $12.00.

46-629 Red Charm. A medium shade of red which is different and distinct from all other varieties. Large well-formed blooms, well placed on tall straight stems. Reliable and very sturdy. 25c each; 3 for 60c; 12 for $2.10; 25 for $3.85; 100 for $15.00.

46-734 White Gold. Beautiful flowers of giant size and a clear light cream shading to translucent gold in the throat. It is a tall, vigorous variety, displaying 4 to 6 huge blooms at one time, well arranged on a long graceful spike. 25c each; 3 for 60c; 12 for $2.10; 25 for $3.85; 100 for $15.00.

Ten Superb Gladiolus

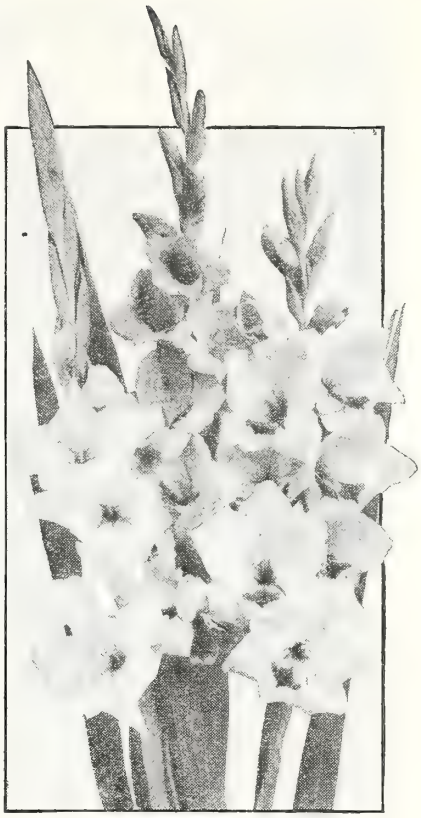
46-121 Aladdin. Bright salmon with cream blotch. Very fine.
46-126 Algonquin. Splendid straight spikes with brilliant scarlet blooms.
46-187 Blue Beauty. Medium blue, darker at the edges. Very effective.
46-177 Black Opal. Appealing dark glistening red florets. Strong spikes.
46-229 Corona. Creamy-white, edged with rosy lavender around petals.
46-253 Ethel Cave Cole. Magnificent light pink. Large and early.
46-417 Margaret Beaton. Pure snow white with orange-red blotch.
46-526 New Europe. A scintillating flaming scarlet-red.
46-653 Sensation. Large, heavily ruffled flowers of bright medium rose.
46-729 Vredenburg. Immense pure white blooms. Of very strong habits.

Any of the above: 20c each;
3 of the same variety 45c; 12 of the same variety $1.50;
25 of the same variety $2.75; 100 of the same variety $10.00.

The Best of the Standard Gladiolus

46-147 Bagdad. Pleasing smoky old-rose blooms of large size.
46-159 Beacon. Clear bright rose-scarlet with large creamy blotch.
46-171 Betty Nuthall. Rich coral-pink, shaded yellow. Very picturesque.
46-174 Bit O'Heaven. An exceedingly pretty orange with yellow throat.
46-255 Dr. F. E. Bennett. Bright scarlet with white spearhead markings.
46-327 Golden Chimes. Large, slightly ruffled blooms of rich yellow.
46-330 Golden Dream. Clear brilliant golden-yellow. Very fine.
46-361 Jeanie. Rich clear pink; white midrib; creamy throat.
46-381 King Arthur. Heavily ruffled rosy-lavender blooms. Very large.
46-384 King Lear. Bright deep clear purple edged with silver.
46-389 Lavender Ruffles. Pinkish lavender with white throat. The petal edges exhibit a delightful slight ruffling.
46-399 Maid of Orleans. Milky-white with cream throat.
46-459 Minuet. An appealing light pink-lavender of exceptional beauty.
46-479 Morocco. A deep rich red with a velvety sheen. Very unusual.
46-535 Peggy Lou. Splendid tall spikes with large light red florets.
46-542 Pelegrina. Beautiful deep rich violet blooms of large size.
46-578 Picardy. Giant shrimp-pink blooms arranged in glorious spikes.
46-636 Red Phipps. Luminous large light red flowers. Vigorous and profuse.
46-642 Rewi Fallu. Superb dark blood-red florets. Very unusual.
46-674 Snow Princess. A very beautiful pure white.
46-714 Vagabond Prince. Garnet-brown with scarlet spots on lower petals.

Any of the above: 15c each;
3 of the same variety 35c; 12 of the same variety $1.15;
25 of the same variety $2.00; 100 of the same variety $7.50.



Dreer's Superior MIXED GLADIOLUS

These mixtures are made up of innumerable giant-flowering sorts of all colors. The larger sizes will quite naturally produce somewhat larger spikes than the smaller ones, and the latter should not be planted too late in the season. There are few gardens where 100 bulbs of these could not be used to great advantage to add their stately appearance and brilliant colors during the summer and fall.

46-805 Jumbo Size
3 for 35c; 12 for $1.00; 25 for $1.90; 100 for $7.00; 250 for $16.00, prepaid.

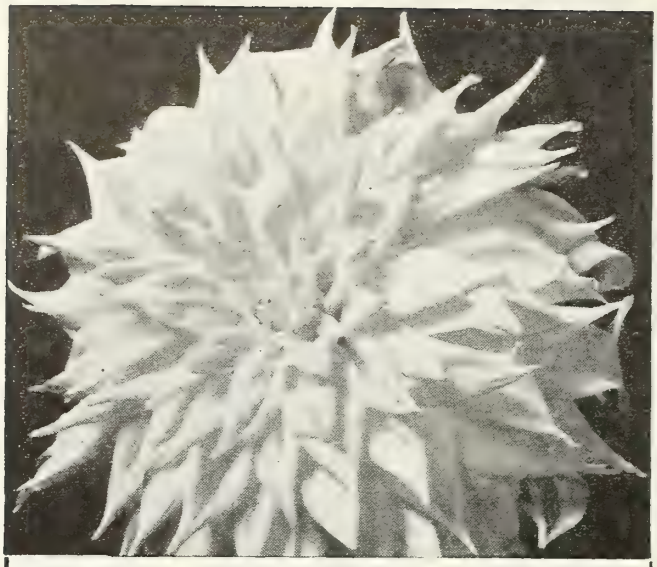
46-807 No. 1 Size
3 for 25c; 12 for 80c; 25 for $1.50; 100 for $5.50; 250 for $12.50, prepaid.

46-810 No. 2 Size
3 for 20c; 12 for 65c; 25 for $1.15; 100 for $4.00; 250 for $9.00, prepaid.

VIGORO
Complete Plant Food
A PRODUCT OF SWIFT & COMPANY
Recommended for Bulb Vigor

For a succession of flowers make several plantings of Gladiolus.

Giant Dahlias



45-263 Daylight

Gorgeous, heavy, fully double, pure white blooms often measuring 12 inches in diameter. They are of artistic formation with the lower petals folding back toward the stem which gives them extra depth. The plants are vigorous, 6 feet tall if grown under proper conditions, and the blooms are carried on fine, long, strong stems well above the heavy rich green foliage. There are other good white Dahlias but none which has proved so outstanding for exhibition purposes outgrowing them in vigor and producing more perfect flowers per plant. $3.00 each; 3 for $8.00.

45-274 Gallant Fox. (FD) Luminous dark claret-red flowers measuring 6 inches across. Beautiful well-formed flowers borne on heavy stems. 50c each; 3 for $1.35.

45-267 California Idol (ID). Well grown, they measure more than a foot across. They are clear bright yellow and have an exceptional strong appeal. 75c each; 3 for $2.00.

45-271 Carl G. Dahl. (ID) Vigorous bushy plants with truly enormous flowers of graceful open formation. The color is bright apricot-buff shaded old-rose on the reverse. $1.00 each, 3 for $2.75.

45-275 Glamour. (ID) Sturdy bushes 5½ ft. tall with very large, stiff-stemmed blooms of bright purple veined with violet-rose. A consistent prize winner with a wonderful constitution. $1.00 each; 3 for $2.75.

45-277 Golden Beauty. (ID) Stately tall plants of vigorous growth carrying a great many large well-formed golden-yellow flowers on long stems. $1.00 each; 3 for $2.75.

45-278 Jane Cowl. (ID) Truly giant flowers of warm buff blended with old gold and shading to apricot and rose in the center. 50c each; 3 for $1.35.

45-280 Jersey's Beacon. (FD) Brilliant bright scarlet blooms with a reflex of buff. Early, free flowering, and with sturdy stems. 50c each; 3 for $1.35.

45-282 Jersey Beauty. (FD) The most popular of all pink Dahlias. Truly a giant with well-shaped heavy blooms carried on vigorous plants. 50c each; 3 for $1.35.

45-284 Margaret W. Wilson. (ID) A delightful variety with petals which are creamy white on the face, and backed up with Phlox pink. Very large blooms and a strong plant. 60c each; 3 for $1.50.

45-287 Milton J. Cross. (ID) A very strong grower with splendid giant blooms on 6-ft plants. Yellow with the outer petals suffused rose and coral. 75c each; 3 for $2.00.

45-288 Mrs. George Le Boutillier. (ID) An exquisite carmine red Dahlia which may be seen measuring 14½ inches across in Dahlia exhibitions. Good care is needed to grow it to such large size. 60c each; 3 for $1.50.

45-290 Mrs. I. De Ver Warner. (FD) One of the most vigorous and profuse with bright lilac-rose blooms. Of extra-large size and perfect form. 50c each; 3 for $1.35.

45-291 Murphy's Masterpiece. (ID) Another real giant growing 4½ ft. tall. The well-formed blooms are rich dark red shading to deep crimson. A free grower with good long stems. $1.00 each; 3 for $2.75.

45-293 Pink Giant. (ID) Gorgeous mammoth blooms of bright tyrian pink color carried erect on long, strong stems well above the foliage. Grows 5½ ft. tall and always is greatly admired. 85c each; 3 for $2.25.

45-292 Prince of Persia. (ID) Iridescent cardinal red of an impelling richness. A vigorous grower and free bloomer for all purposes. 75c each; 3 for $2.00.

45-297 Sherwood's Peach (ID). A newer giant Dahlia of a delightful orange-apricot color. It is a strong grower with heavy cane-like stems and substantial insect-resistant foliage. $2.00 each; 3 for $5.25.

45-302 Thomas A. Edison. (FD) Appealing flowers of a rich royal purple or Petunia violet color. Does best in rich soil. 60c each; 3 for $1.50.

45-303 Volcano (FD). Splendid large well-formed blooms of a flaming orange-red color which holds up well in full sunlight. $1.00 each; 3 for $2.50.

45-306 White Wonder. (ID) Has artistic long twisted petals of a snowy white. Vigorous, free blooming, and therefore always popular. 50c each; 3 for $1.35.

Mrs. I. de Ver Warner

The prices quoted are for strong tubers.

Large Cactus and Semi-Cactus Dahlias

5-325 Amelia Earhart. (SC) An exquisite blend of apricot, buff, and salmon with the base of the petals soft yellow. 75c each; 3 for $2.00.

5-326 Cometeer. (C) Well-formed large blooms of rich golden-yellow; a splendid variety for cutting. 60c each; 3 for $1.50.

5-333 Jean Trimbee. (SC) Has gracefully twisted and curved petals of a charming rich Petunia purple color. Very vigorous. $1.00 each; 3 for $2.50.

5-335 Jersey's Dainty. (C) Long, straight stems with large white blooms faintly tinged with lavender, turning pure white. 75c each; 3 for $1.85.

5-340 Maffie. (SC) Extra-large blooms on 6-foot plants and of a bright carmine color. $1.25 each; 3 for $3.00.

5-344 Pink Flamingo (Sarett's). (SC) Compact plants 4½ feet high with giant deep rose-pink blooms. Very early and very vigorous. $2.50 each; 3 for $6.75.

5-342 Rhythm. (IC) Graceful flowers with incurved petals and double serrated tips. Cameo-pink suffused with rose and lemon shading at the base of the petals and in the center of the blooms. $1.50 each; 3 for $4.00.

5-341 Son of Satan. (SC) Splendid large blooms of artistic form and a very brilliant scarlet color. $1.00 each; 3 for $2.50.

5-343 Star of Bethlehem. (SC) Vigorous plants of profuse-blooming habit bearing showy, large flowers of purest white. 75c each; 3 for $2.00.

Cometeer

Ideal Garden Dahlias

Many gardeners know this type s Miniature Dahlias, a term which s quite misleading to those who do ıot know it because the blooms are ıuite large and many varieties grow feet or more in height.

45-350 Andries' Orange. (SC) Bright orange blooms 3½ inches across borne profusely on sturdy, well-branched plants 3 ft. tall. An excellent cutting variety.

45-352 Baby Royal. (SC) Well-formed bright salmon-pink flowers shaded with apricot and enlivened by a rich yellow base.

45-355 Billy Boy. (FD) Strong plants bearing a great profusion of appealing deep red blooms. An excellent variety.

45-356 Bishop of Landaff. (Duplex) Very showy, bright scarlet blooms with deep garnet center. Flowers measure 3 in. across. Has lacy, bronzed foliage.

45-358 Corinna. (SC) Splendidly formed flowers of a beautiful clear yellow. A vigorous variety of bushy habit and very free-flowering.

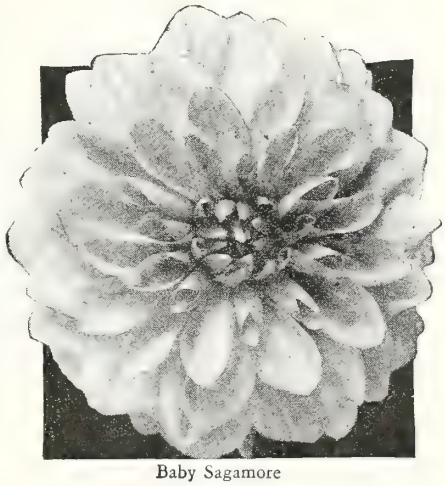
45-362 Fairy. (FD) Appealing soft violet-rose shading to mauve at the tips. Blooms very early and continually, making a fine display with its 3½-inch blooms.

45-365 Little Roseata. (FD) Delightful in every way having stiff stems and carrying its showy, large, soft pink blooms well above the foliage.

45-374 Princess Alba. (FD) Graceful white flowers borne profusely on strong bushy plants. A wonderful variety for table decoration.

45-379 Snowsprite. (SC) Beautiful glistening snowwhite blooms 3½ inches across held well above the vigorous foliage. Fine for the garden and superb for cutting.

Any of the above: 50c each; 3 of the same variety $1.35.



Baby Sagamore

Pompon Dahlias

These compact little Dahlias are excellent for garden planting and for cutting. They make small decorative plants covered with an abundance of blooms which are easily arranged in artistic bouquets.

45-406 Amber Queen. Well-formed amber blooms shaded liberally with bright apricot.

45-408 Belle of Springfield. Many Dahlia fans consider this the best red Pompon variety.

45-410 Bobby. Deep plum purple flowers which give a beautiful color contrast.

45-412 Bronze Beauty. Bronze, suffused old gold.

45-414 Dee-Dee. A most unusual and charming lilac.

45-426 Indian Chief. A beautiful combination of white with red petal tips.

45-430 Mary Munns. Fuchsia red shaded dark orchid.

45-434 Morning Mist. White with bright pink petal tips.

45-437 Snow White. Lovely, well-formed, pure white flowers displayed most attractively on strong stems above the bright green foliage.

45-438 Yellow Gem. Appealing rich creamy yellow blooms.

Any of the above: 35c each; 3 of the same variety 95c.

Pompon Dahlias

Lilium formosanum

Lilium regale
Regal Lily

Speciosum rubrum
Show Lily

Tigrinum—Tiger Lil

Enchanting LILIES *for Your Garden*

Lilies are as easy to grow as any other type of bulbs if planted at the recommended depth in good garden soil. Manure, except if thoroughly rotted, never should be mixed with the soil where they are planted. However they like a winter soil mulch of well-rotted manure which is taken off in early spring. A porous, well drained soil rich in humus is important. They are showy garden plants preferring partial shade to full sun and, if given proper treatment, will last for many, many years.

40-560 Centifolium, Olympic Hybrids. Majestic plants up to 8 feet tall bearing in early July spectacular large ivory white blooms with the outside tinted brownish pink. Very showy and richly fragrant. Cover 6 in. deep. 60c each; 3 for $1.65; 12 for $6.00; 25 for $11.00.

40-563 Croceum (*Orange Lily*). A handsome, hardy, long lived, vigorous Lily of easy culture with bright orange-yellow blooms, spotted purplish black. Cover 4 inches deep. 60c each; 3 for $1.65; 12 for $6.00; 25 for $12.00.

40-570 Formosanum (*Dream or New Wonder Lily*). ⊙ Large white blooms tinted rose on the outside. Flowers from August to October and grows 3-4 feet tall. Prefers a living ground cover. Cover 5 in. deep. 40c each; 3 for $1.10; 12 for $4.00; 25 for $7.50.

40-580 Henryi (*Yellow Show Lily*). ⊙ Rich apricot-yellow blooms with a few chocolate spots. Grows 5 to 6 feet tall. Blooms during July. Impartial to lime, sun, or shade. Cover bulbs 8 inches deep. *Large bulbs:* 60c each; 3 for $1.65; 12 for $6.00; 25 for $12.00.

40-598 Princeps, George G. Creelman. A glorious hybrid 4 to 6 ft. tall blooming in July. Has large bell-shaped trumpets, pure white on the inside and brown on the outside. Cover 5 inches deep. 60c each; 3 for $1.65; 12 for $6.00; 25 for $11.00.

40-599 Regale (*Regal Lily*) ⊙ Large trumpet-shap white blooms, yellow at base, and shaded pink on o side. Sweet-scented, impartial to sun or shade, lime end ing, 3 to 5 ft. tall. Cover 7 in. deep. *Large bulbs:* each; 3 for 90c; 12 for $3.25; 25 for $6.00; 100 $22.00.

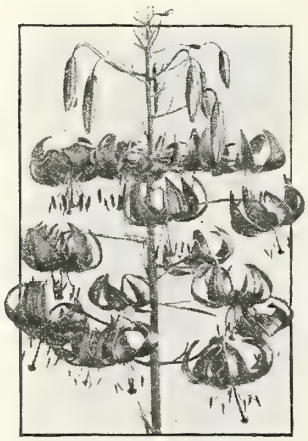
40-600 Regale *Extra-large bulbs:* 45c each; 3 for $1.15; for $4.00; 25 for $7.50; 100 for $27.00.

40-601 Regale, Pure White. ⊙ A magnificent white str of exceptional charm. 75c each; 3 for $2.00; 12 for $7.5 25 for $15.00.

40-605 Speciosum rubrum (*Pink Show Lily*). ⊙ A known as roseum. Has rosy-white flowers heavily spott with crimson. 3-4 ft. tall. Blooms in August and Se tember. Cover bulbs 8 in. deep. *Extra-large bulbs:* each; 3 for $2.00; 12 for $7.50; 25 for $15.00.

40-606 Speciosum rubrum. *Mammoth bulbs:* 90c eac 3 for $2.50; 12 for $9.00; 25 for $17.50.

40-615 Tigrinum splendens (*Tiger Lily*). ⊙ Has brig orange-red blooms with black spots. Endures lime, sha and semi-shade. 4-5 ft. tall. Blooms in August. Cov 7 in. deep. Does best with ground cover. *Extra-lar bulbs:* 40c each; 3 for $1.00; 12 for $3.50; 25 for $6.



Lilium Tenuifolium

40-565 Umbellatum erectum (*Candlestick Lily*). This fine species, unlike most others, carries its large showy bloom in an upright position on stems 2 to 3 ft. tall. The large open blooms are rich crimson spotted with black. Blooms during June and July. Cover 4 inches deep. *Large bulbs:* 50c each; 3 for $1.35; 12 for $5.00; 25 for $9.50.

40-621 Umbellatum, Golden Fleece. Same habits as the preceding but with showy large flowers of an orange-yellow tipped with scarlet. 75c each; 3 for $2.00; 12 for $7.50; 25 for $15.00.

40-623 Umbellatum, Orange Triumph. An exceptionally fine hybrid growing up to 4 ft. tall with 12 to 15 bright orange flowers arranged in tiers. A real acquisition. 50c each; 3 for $1.35; 12 for $5.00; 25 for $9.50.

40-620 Willmottiae. ⊙ A graceful Lily of slender habit, 3 to 6 ft. tall, bearing during July and August showy orange-red blooms with recurved petals. Cannot endure lime but does well in either sun or partial shade. Cover 6 in. deep. *Extra-large bulbs:* 60c each; 3 for $1.65; 12 for $6.00; 25 for $12.00.

Lilium Willmottiae

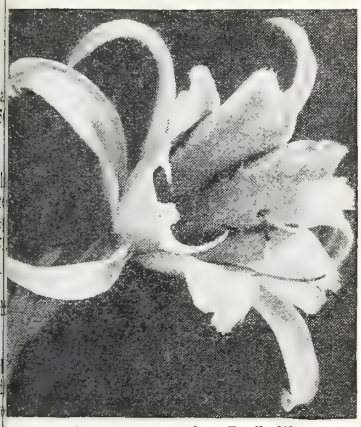
The Book of Bulbs, by F. F. Rockwell. Per copy $3.00, postpaid.

Hyacinthus candicans

Summer Hyacinth

Cape Hyacinth—Galtonia

47-060 Hyacinthus candicans. Stately strong flower spikes, 3-5 feet tall, each bearing during the summer or early fall from 20 to 30 pure white, bell-shaped, pendant blooms. Hardy as far north as Philadelphia. 25c each; 3 for 60c; 12 for $2.00; 25 for $3.75.



Ismene—Peruvian Daffodil

Ismene

Peruvian Daffodil

47-082 Calathina. Large, fragrant, Amaryllis-like white blooms with apple-green markings in the throat. Very easy to grow in a well-drained rich soil fully exposed to the sun. Take up before fall frost. 40c each; 3 for $1.00; 12 for $3.75.

Ranunculus △ ⊙

40-851 Tecolote Strain. Showy plants bearing colorful double and semi-double blooms of attractive ball shape. They do well in cool and moist situation, and shade as well as moderately rich soil is much to their liking. Also good for forcing in the greenhouse during the winter. 3 for 25c; 12 for 75c; 25 for $1.35; 100 for $5.00.

Milla *Mexican Star of Bethlehem*

47-205 Biflora. A dainty yet substantial flower nearly 2½ in. in diameter and of pure waxy white color. Usually borne in pairs. 3 for 35c; 12 for $1.25; 25 for $2.25.

Giant Montbretia

Giant Montbretia

47-220 Giant-Flowered Mixed. Exquisite flowers on wiry branching stems over 2 feet tall. Plant in April or May to bloom in summer and fall. 3 for 40c; 12 for $1.10; 25 for $2.00.

47-221 Earlham Hybrids. You will be delighted with the wonderful color range and the magnificent spikes set with extra large, well-rounded, and substantial blooms. 3 for 45c; 12 for $1.40; 25 for $2.50.

Tigridia

Tigridia—*Shell Flower*

Pavonia grandiflora

47-269 Hybrids Mixed. Quaint, large, cup-shaped flowers borne continuously throughout the summer and fall. They are native to Central America and these hybrids include a wide range of rare and choice colors. They like full sun and a quite moist soil. 20c each; 3 for 50c; 12 for $1.75; 25 for $3.25.

Mexican Everblooming Tuberose

Tuberoses

Polianthes

47-286 Mexican Everblooming. Fragrant single pure white blooms from July onward. 3 for 35c; 12 for $1.10; 25 for $2.00; 100 for $7.50.

47-283 Double Pearl. A richly fragrant, summer flowering bulb for planting outdoors about the middle of May. Showy, pearly white, double blooms on strong stems. Excellent for cutting. 3 for 50c; 12 for $1.75; 25 for $3.25; 100 for $12.00.

Zephyranthes rosea

Zephyranthes ⊙

Zephyr Flower, Fairy Lilies

Showy goblet-shaped blooms during the summer months. Easy to grow.

47-308 Ajax. Large clear yellow flowers. Blooms profusely. 3 for 35c; 12 for $1.25; 25 for $2.25.

47-311 Alba. Pure white. 3 for 35c; 12 for $1.25; 25 for $2.25.

47-315 Rosea. Large rose-colored. 3 for 35c; 12 for $1.25; 25 for $2.25.

Fall Blooming Bulbs

Order Your Bulbs of these Now for delivery in July or August, which is their proper planting season.

Colchicum autumnale major

Colchicum—*Meadow Saffron*

Plant bulbs when received and cover 3 to 4 inches deep with rich sandy soil. They will bloom this fall and make foliage next spring. Fine for the garden or for growing in saucers without water. *August delivery.*

40-072 Autumnale Major. Exquisite large Crocus-like flowers of an appealing bright lavender color. Blooms during the month of October. 50c each; 3 for $1.35; 12 for $5.00.

40-070 Bornmuelleri. This is the giant among the autumn flowering Colchicum bearing extra-large and well-formed cup-shaped blooms of a lovely rosy lilac color giving a splendid effect during October. Perfectly hardy. 60c each; 3 for $1.65; 12 for $6.00.

40-071 Lilac Wonder. An appealing uniform shade of lilac-mauve. Very large and extremely free flowering. 60c each; 3 for $1.65; 12 for $6.00.

Fall-Flowering Crocus

Order now for delivery in August. Planted at that time they will give a profusion of blooms this fall. Perfectly hardy.

40-120 Sativus. (*Saffron Crocus*) Fragrant purple-lilac feathered with white.

40-125 Speciosus. Graceful bright violet-blue flowers with orange-red anthers arising from a yellow throat.

40-130 Zonatus. Rosy lilac, yellow center with bright orange zone.

40-133 Mixed. A well-balanced mixture of all fall-flowering Crocus.

Any of the above: 12 of the same variety 75c; 25 of the same variety $1.35; 100 of the same variety $5.00.

Sternbergia lutea

Sternbergia △

Autumn Daffodil

40-885 Lutea. Very pretty, dwarf autumn-flowering bulbs with blooms like a glorified yellow Crocus. Should have a rather dry, sunny position and well-drained lime soil. Cover 4 inches deep. Provide a layer of leaves for winter protection. *July Delivery.* 3 for 75c; 12 for $2.70; 25 for $5.00.

40-630 Lycoris radiata

September Spider Lily

Order now for July delivery and plant upon receipt to secure flowers this year. A splendid plant with showy carmine-rose flowers carried on graceful strong stems. Blooms between early September and November. Often erroneously called Nerine or Guernsey Lily. *Mammoth Bulbs*: 3 for 40c; 12 for $1.40; 25 for $2.50; 100 for $9.00.

Lycoris radiata

Helpful Garden Books

You'll enjoy your own garden brary in addition to the help it w give you to make your garden effo more successful. Remember, too, boc are splendid gifts.

Begonias and How to Grow Thei (V. R. Buxton). 128 pages. All y want to know about growi Begonias. $2.25.

Better Lawns. (Howard B. Sprague We believe this is the best book this subject. $2.00.

The Book of Bulbs. (F. F. Rockwell 284 pages; 31 full page halfton and numerous sketches. $3.00.

Garden Guide. A real help to eve gardener. 576 pages and 300 illu trations. $2.75.

Garden Magic (R. E. Biles). 3 pages, 8 color plates, and numero helpful sketches. $3.00.

How to Landscape Your Ground (L. R. Johnson). 232 pages and 1 illustrations. $3.00.

All About House Plants. (Montagu Free). 250 pages with many illu trations. Really an excellent vo ume. $3.50.

Plants and Flowers in the Hom (K. Post). 200 pages of up-to-da information. $2.50.

Plant Propagation. (A. C. Hottes). highly interesting book full of valu able information, 236 pages. $2.5

The Book of Annuals. (A. C. Hottes A splendid volume. 180 pages an 122 illustrations. $2.00.

Soils and Fertilizers for Greenhous and Garden. (Laurie and Kiplinger A book every gardener should hav 119 pages. $2.50.

The Gardener's Bug Book. (Cynthi Westcott). 590 pages giving the in formation every home gardene needs. $4.95.

The Book of Perennials. (A. C Hottes). Full information abou hardy plants. 280 pages. $2.50.

The Book of Shrubs. (A. C. Hottes) 446 pages; covers the most popula as well as many rare shrubs. 18 illustrations. $3.50.

The Book of Trees. (A. C. Hottes) A splendid companion volume to th preceding. 448 pages. $3.50.

Pruning Trees and Shrubs. (E. P Felt). An important guide. 237 page and 94 illustrations. $2.50.

How to Grow Roses. (MacFarlan and Pyle). 192 pages covering al subjects thoroughly. $2.00.

The Vegetable Encyclopedia. (V. A Tiedjens). To the point, up-to-date information on growing all kinds of vegetables; 307 pages. Many line drawings for only $1.00.

Encyclopedia of Trees, Shrubs, Vines and Lawns. (Albert E. Wilkinson) A splendid book despite its low price. $1.00.

Weeds of Lawn and Gardens. (J. M. Fogg). The 175 illustrations enable you to identify all important weeds. 211 pages. $2.50.

1001 Garden Questions Answered. (A. C. Hottes). 386 pages with 214 interesting illustrations. $2.75.

The prices quoted are postpaid but subject to changes by the publishers.

All America Winner Vegetable Selections for 1948

Pea, Freezonian

644 Pea, Freezonian

Bronze Medal Award

63 days. As the name indicates, this new Pea has been bred specifically for freezing, and home gardeners who have the necessary equipment or have access to a freezer locker will be highly pleased with the outstanding characteristics of this new variety.

Yet it is equally as good picked fresh from the garden as well as for market sales. The vines grow 30 inches tall and bear an extra-heavy crop of attractive, dark green, blunt pods measuring 3½ inches in length. Of exceptionally sweet and tasty flavor. Pkt. 25c; ½ lb. 40c; lb. 70c; 2 lbs. $1.30; 5 lbs. $2.95.

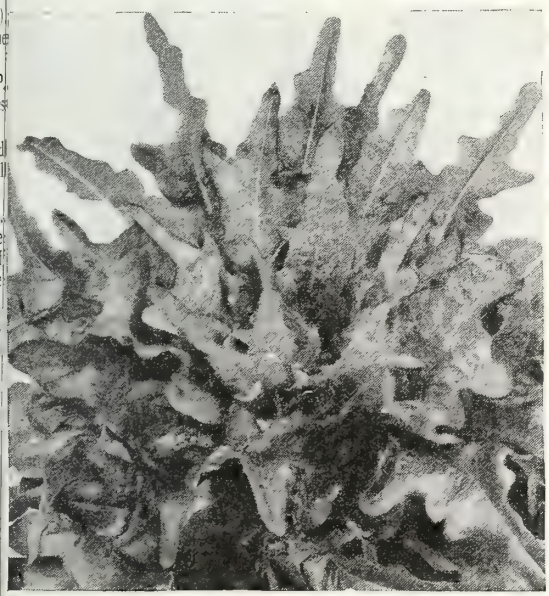
Two 1947 All America Winners

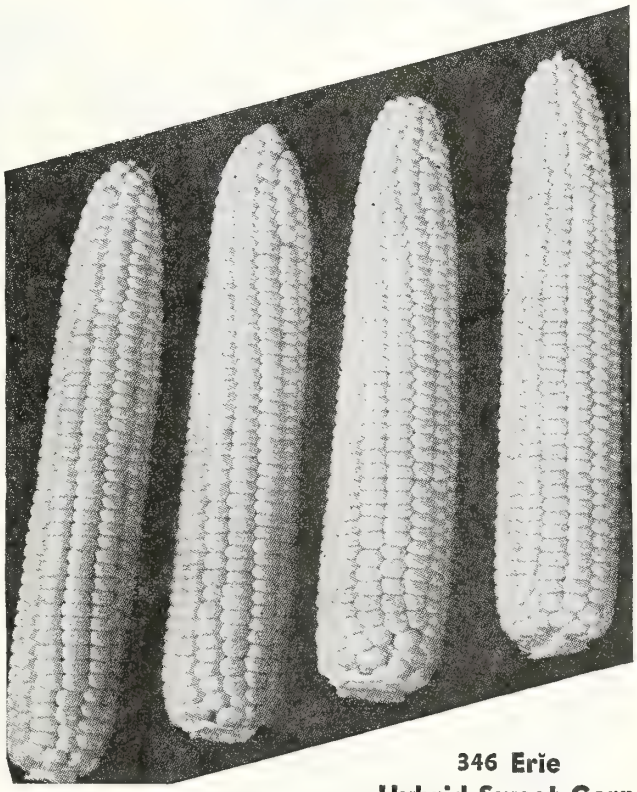
A Delicious New LETTUCE

471 Bronze Beauty

Awarded Bronze Medal

A colorful Lettuce and considered by many the most delicious of all cutting or leaf varieties for the home garden. The plants are vigorous and well formed with a thick bunch of oak-leaf foliage showing a warm ruddy bronze tint over a soft green background. The individual leaves are long, neatly arched, and have deeply lobed and scalloped margins. The quality is superb—tender, crisp, and tasty. Pkt. 20c; ½ oz. 65c; oz. $1.15; ¼ lb. $4.25.





346 Erie Hybrid Sweet Corn

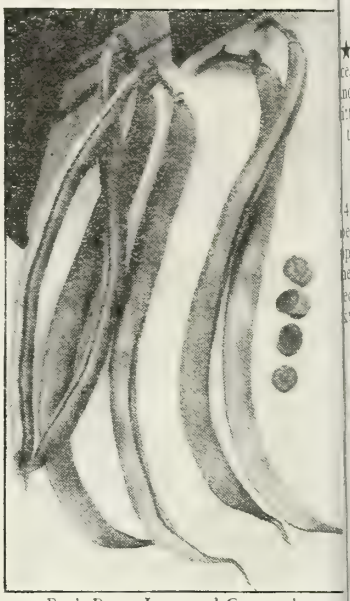
As delicious a sweet corn as you ever tasted with long, cylindrical, slightly tapering ears closely set with 12 or 14 rows of deep, thin-skinned kernels of a beautiful creamy-yellow color. The plants are wilt-resistant, vigorous, and more drought-resistant than most other varieties. It is adapted to a wide range of growing conditions and has consistently outyielded the well-known Golden Cross Bantam. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. $1.60; 5 lbs. $4.00.

Vegetable Novelties

Bean, Longreen

26 Bush Bean, Improved Commodore

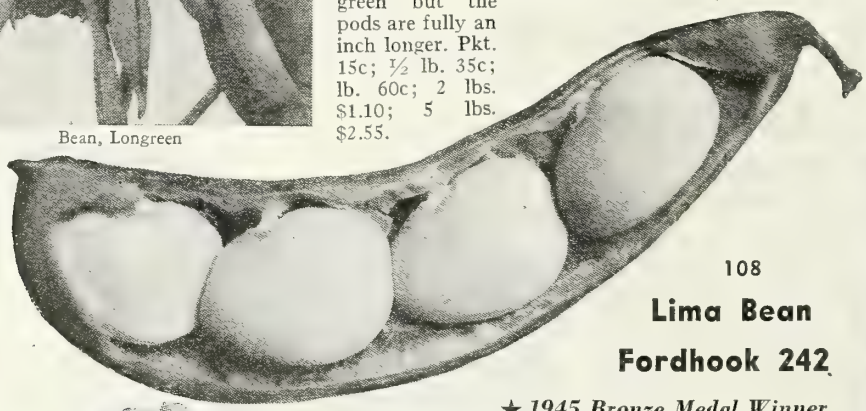
★65 days. When it comes to quality we frankly believe that there is no other Bush Bean that can compare with this 1945 All America Winner. Even when fully developed the large, round, dark green pods are as delicious and tender as we have ever eaten. They hold their beautiful color in cooking and canning. The plants grow 16 inches tall and bear an extra-heavy crop of long, mostly straight pods of attractive appearance. Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. $1.10; 5 lbs. $2.55.



Bush Bean, Improved Commodore

35 Bush Bean, Longreen

★As attractive a bean as it is tasty and delicious. Combines choicest quality, delightful flavor, rich green color, tender flesh, and complete absence of strings or fiber at all times. The pods are round in cross sections and very meaty. They are straight and measure 7 inches in length. Longreen was the only vegetable to receive an All America Award in 1946. It resembles Tendergreen but the pods are fully an inch longer. Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. $1.10; 5 lbs. $2.55.



108 Lima Bean Fordhook 242

★ *1945 Bronze Medal Winner*

75 days. Already this new Bush Lima Bean has pushed into the background the old Fordhook type because of its ability to bear pods even during the hot summer weather. Produces a heavy crop of slightly curved pods each with 3 or 4 large thick beans of an exceptionally fine nutty flavor. Pkt. 15c; ½ lb. 35c; lb. 55c; 2 lbs. $1.00; 5 lbs. $2.35.

Beet, Winter Keeper

166 Beet, Winter Keeper

80 days. An old variety that has never been equalled for late fall use and winter storing. Despite the fact that the roots grow to very large size they are sweeter than many of the smaller beets. The flesh has a desirable firmness yet cooks very quickly. Pkt. 15c; oz. 30c; ¼ lb. 90c; ½ lb. $1.65.

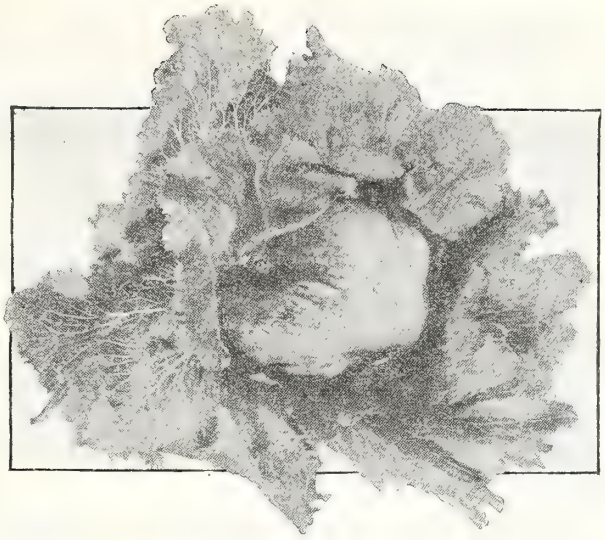
252 Carrot, Supreme Half-Long

★75 days. Although introduced more than ten years ago this still today stands out as one of the most delectable varieties. The roots grow 6 to 7 inches long and are about 2 inches thick at the shoulder, gradually tapering towards the tip. They are sweet, tender, and of an agreeably mild flavor. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50.

Carrot, Supreme Half-Long

Varieties marked with a star (★) are All America Winners.

ie and Specialties

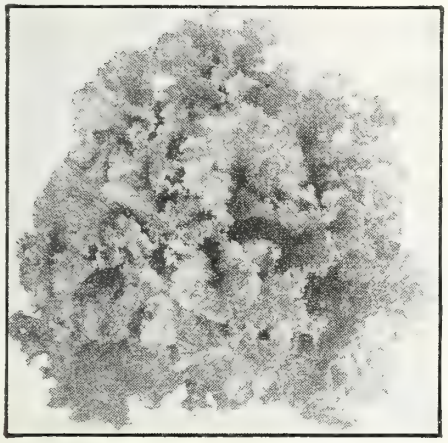


457 Lettuce, Great Lakes

★82 days. An attractive, white-seeded, crisp-head Let-
e, more resistant to heat than any other variety. Forms
ıdsome, large, light green plants with an exceptionally
ttle, tender, juicy, and sweet large head. Also resistant
tip burn. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.80.

445 Lettuce, Slobolt

45 days. This new loose-leaf or cutting lettuce devel-
ed by the U.S.D.A. resembles Grand Rapids in attractive
pearance and choice quality but the large mass of
ely fringed and serrated foliage is slower to go to
d than other cutting lettuce. Should be in every garden.
t. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.80.

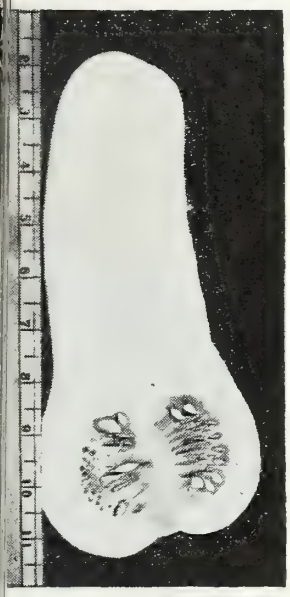


Lettuce, Slobolt

Radish, Saxa

797 Radish, Saxa

22 days. A most attractive bright red radish with pure white flesh of icy crispness. Forms perfect spheres of ⅞-inch roots and has exceptionally small foliage. A splendid variety for early spring or late fall sowing, and well known for its excellent forcing qualities. It is as tasty as it looks. Pkt. 10c; oz. 25c; ¼ lb. 70c.



Squash, Butternut

881 Squash, Butternut

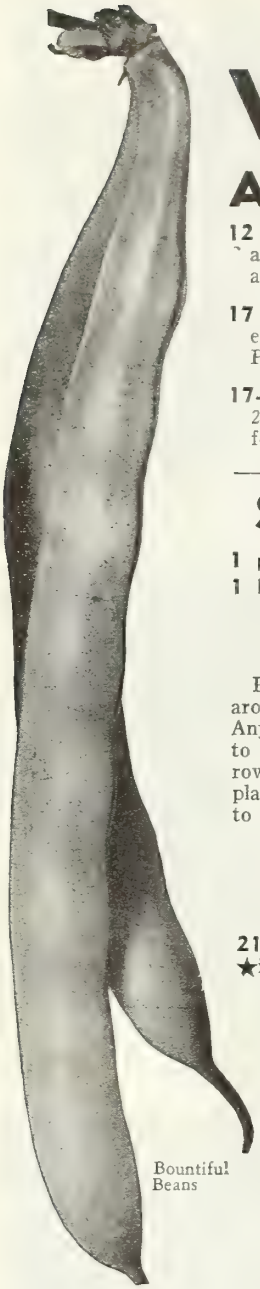
85 days. A winter squash of unique shape and quality, delicious for pies, and superb for baking and boiling. The thick bottle-shaped fruits are 10 to 12 inches long and measure 4 to 5 inches across at the base. The smooth golden-brown skin covering the hard shell encloses a most delicious, fine-textured, dry, sweet, yellow flesh. The picture shows just how little waste there is to this new variety. Pkt. 15c; oz. 50c; ¼ lb. $1.80; lb. $6.00.

Tomato, Valiant

947 Tomato, Valiant

70 days. There is, in our opinion, no other early tomato that can
ompare with Valiant for use in the home garden. It already has
ractically displaced the Juliana type as it is only three days later
nd the fruits are not only larger but also rounder and heavier. In
ur trials it has proved not only early but also a consistent bearer
f properly fertilized and protected against diseases and pests. Because
he foliage is somewhat small it is best grown on trellises or stakes.
Pkt. 15c; ½ oz. 55c; oz. $1.00; ¼ lb. $3.65.

Dreer's Reliable
VEGETABLE SEEDS



Bountiful Beans

Asparagus

1 ounce for 200 plants
4 to 5 lbs. per acre

12 Washington. Large thick stalks with compact tips of a rich purplish green. Very tender and tasty. Exceptionally rust-resistant. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.25.

17 Paradise. A new Asparagus considered by many an earlier and heavier yielder but not fully rust-resistant. Pkt. 15c; oz. 65c; ¼ lb. $2.30; lb. $7.75.

17-701 Washington Roots. One-year-old. 12 for 75c; 25 for $1.15; 50 for $1.90; 100 for $3.50, prepaid. 1000 for $21.60, not prepaid.

Asparagus, Washington

Stringless Bush Beans

1 pkt. for 25 ft. *Haricots,* Fr. *Haba,* Sp.
1 lb. for 150 ft. *Faginoli,* Ital. *Bohnen,* Ger.

Treat seeds with Spergon or Arasan, and inoculate with Nitragin, see page 93.

Plant after the weather has become firmly settled, say around the middle of May in the latitude of Philadelphia. Any good soil will produce a heavy crop. Sow in rows 2 to 2½ feet apart dropping the beans 4 inches apart in the row. Cover about 2 inches deep. Cultivate only when the plants are dry. Make succession sowings 2 weeks apart up to August 1.

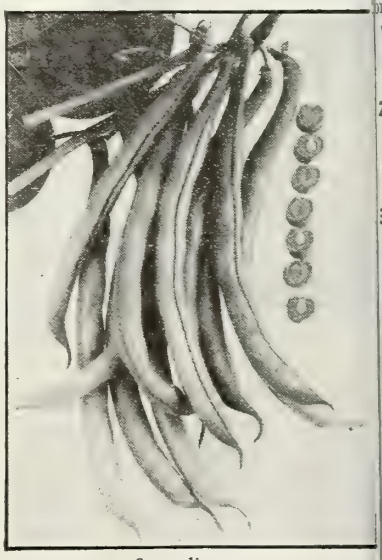
Green-Pod Varieties

21 Stringless Black Valentine. 53 days. A handsome quality bean with large oval pods produced ★in large quantities. Entirely stringless. Matures very early and looks most attractive. The beans are fleshy and have a delectable mild flavor. Holds its rich green color well in cooking and canning. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00.

23 Bountiful. 48 days. A splendid, vigorous, and disease-resistant variety. The plants form well-branched bushes laden with a heavy crop of attractive light green, tender, brittle stringless, oval pods. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.90.

31 Full Measure. 60 days. Fairly straight, dark green, round, stringless pods measuring 6 in. in length. A quality bean of attractive appearance. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00.

32 Streamliner. 53 days. Very attractive, long slender, oval pods averaging 8 to 10 inches in length if grown under good conditions. The pods are tender, entirely free of fiber, and have a delightful, mild bean flavor. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00.



Streamliner

45 Keystonian. 52 days. Beautiful, round, meaty, straight pods of choicest ★quality. Entirely stringless, vigorous, productive, and of upright growth. Pkt. 15c; ½ lb. 35c; lb. 55c; 2 lbs. $1.00; 5 lbs. $2.35.

57 Stringless Green Pod. 53 days. Fleshy, long, round, stringless pods of excellent flavor. A favorite particularly on medium to heavy soil where it produces an enormous crop of rich green, tender, and tasty pods. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

59 Giant Stringless Green Pod. 53 days. A quality mid-season Bean bearing an enormous crop of thick, round, perfectly stringless pods of an attractive mid-green color. The pods measure about 6 inches in length. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

61 Tendergreen. 53 days. Strong, vigorous bushes laden with most attractive ★light green beans 6 inches long. They are round, very meaty, and entirely stringless. A newer variety of outstanding merit, rust-resistant, and of delicious flavor. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00.

For **Improved Commodore** *and* **Longreen**, *see page 64.*

Varieties marked ★ have received awards in the All-America Selections

Stringless Bush Beans

Wax or Yellow-Pod Varieties

Treat seed with Spergon or Arasan, and inoculate with Nitragin

Pencil-Pod Black Wax Improved. 54 days. An extra-fine bean of the highest quality. The pods are 6 to 7 inches long, round, nearly straight, positively stringless, and of a clear yellow. The plants are very strong and bear abundantly. Rust-Resistant. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. $2.15.

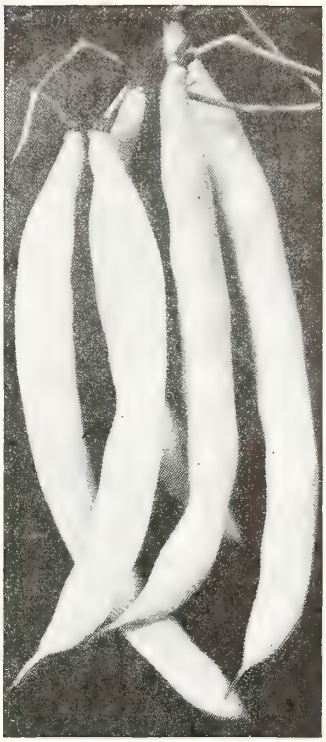
Improved Golden Wax (Top Notch). 51 days. Of erect growth, bearing the pods well off the ground, preventing rust and rot. The pods average five inches long. They are very fleshy, straight, broad, flat, of a rich golden yellow color, and stringless at all stages. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. $2.15.

Brittle Wax or Round-Pod Kidney Wax. 58 days. A fine early quality bean and one that we can unhesitatingly recommend. The pods grow up to 6 inches long. They are thick, perfectly round, and of a clear yellow color. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. $2.15.

Improved Kidney Wax. 62 days. An attractive and productive lemon yellow Wax Bean with almost straight, oval pods measuring 6 inches in length. It is a favorite variety where the oval or flat-podded beans are preferred to round ones. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. $2.15.

Sure-Crop Stringless Wax. (*Bountiful Wax*) 53 days. Resembles Bountiful in the sturdy character and disease-resistant constitution. Very productive and of splendid quality. The handsome, rich yellow pods average 6 to 7 inches long, are very meaty, flat but thick through. Pkt. 15c; ½ lb. 35c; lb. 55c; 2 lbs. $1.00; 5 lbs. $2.35.

Unrivalled Wax. 53 days. An extremely prolific Wax Bean with medium large, thrifty, resistant plants bearing a large crop of attractive, fleshy, brittle, stringless, tender, flat, clear yellow pods measuring 5½ in. long. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.



Sure-Crop Stringless Wax

Dwarf Shell Bean

Primarily grown for use as baked beans during the winter. Let pods mature fully on the vines.

Red Kidney. 95 days. Valued for the rich flavor of its large kidney-shaped red beans. Has long flat pods measuring about 6 in. in length. It is the standard commercial variety for use as dry beans. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75.

28 Dwarf Horticultural. 65 days. This may be grown for shell bean purposes as the buff red-spotted seeds are very delicious; when young, the thick flat green pods are stringless and well suited for use as snap beans. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. $2.15.

Pole or Running Beans

Treat seeds with Spergon or Arasan, and inculcate with Nitragin

Culture—Pole Beans are vigorous growers and will produce a heavy crop of beans grown on fertile ground which has been enriched with well-rotted manure or a complete fertilizer. As they are less hardy than the bush varieties start sowing about a week later. **1 Pkt. for 15 poles; 1 lb. for 100 poles.**

Green-Pod Pole Beans

28 Kentucky Wonder or Old Homestead. 65 days. The pods generally are borne in clusters of 2 to 4, each pod measuring 7 to 8 inches long. They are deeply saddle-backed, very fleshy, and are best picked before they reach full size. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

30 Potomac. This 1942 All-America Winner, in the opinion of many gardeners, is by far the finest green-podded pole bean in existence. It is an extra-vigorous grower with an abundance of foliage and bearing beautifully streamlined, long, slender pods which are practically round. They are absolutely stringless at all stages, very meaty, and cook exceptionally tender. Pkt. 15c; ½ lb. 35c; lb. 55c; 2 lbs. $1.00; 5 lbs. $2.35, prepaid.

27 Horticultural (Speckled Cranberry or Wren's Egg). 70 days. A vigorous climber much used in the home garden and for market. Has attractive, thick, straight, stringless pods 6 in. long. They are a dark green color when ready for snap use. A great favorite. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

Wax-Pod Pole Bean

37 Kentucky Wonder Wax. 70 days. The best of all wax-podded pole beans. A vigorous climber bearing a heavy crop of attractive pods. The pods are an appetizing waxy yellow color and they grow as much as 8 in. long, ⅝ in. wide, and almost as thick. They are fleshy, brittle, tender, and practically stringless until past the snap bean stage. Pkt. 15c; ½ lb. 35c; lb. 55c; 2 lbs. $1.00; 5 lbs. $2.35.

Kentucky Wonder Pole Bean

Bush Lima Beans

Treat Lima Bean seeds with Spergon and Nitragin

Culture—Lima Beans are very susceptible to cold, and seeds should not be planted until ground has become thoroughly warm. Being gross feeders, they should be sown on well-enric land, with the rows 2½ feet apart, placing the beans six inches apart in the row, **eye down.** light soil, cover about one inch deep, less on heavier soils. **1 Pkt. for 25 ft. of row; pound will plant 150 feet of row.**

107 Fordhook Bush. 75 days. Vigorous, upright plant holding the pods well above the soil surface which keeps them clean and avoids rust and rot during wet seasons. Pkt. 10c; ½ lb. 35c; lb. 55c; 2 lbs. $1.00; 5 lbs. $2.20.

For **Fordhook 242,** *see page 64.*

106 Early Market. 68 days. A beautiful large flat-seeded variety bound to replace Burpee Bush because it is earlier. Has 3 or 4 rich green beans per pod. Pkt. 15c; ½ lb. 35c; lb. 55c; 2 lbs. $1.00; 5 lbs. $2.35.

104 Burpee Bush. 75 days. Sturdy upright plants bearing a good crop of attractive pods with four flat beans to each. Of good flavor. Pkt. 10c; ½ lb. 35c; lb. 55c; 2 lbs. $1.00; 5 lbs. $2.20.

113 Baby Fordhook. 70 days. Very de able for the home garden, canning, a freezing with short pods of mediu green color packed with 3 or 4 sm thick beans of an appetizing light gr color. Very productive and of excell quality. Pkt. 10c; ½ lb. 30c; lb. 5 2 lbs. 95c; 5 lbs. $2.15.

103 Burpee Improved Bush. 75 da Productive and of choice quality. T thick beans are packed close togetl 4 or 5 to a pod. Of splendid flav Pkt. 10c; ½ lb. 35c; lb. 55c; 2 lbs. $1. 5 lbs. $2.20.

109 Henderson's Bush. 65 days. V productive bushes 20 inches tall bear a heavy crop of pods 3 inches long, ea containing 3 or 4 small white bea Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 9 5 lbs. $2.15.

Pole Lima Beans

—For Extra-Heavy Crops
Treat with Spergon and Nitrag

Culture—Pole Limas are less hardy than the Bush type and should not be plant until the soil has warmed up. Set the poles about 4 feet apart each way and plant 6 to beans, eye downward, around each. When plants are up, thin to 3 plants per pole. Pin off the ends when plants overrun the top of the poles. It is good practice to use a shovell of rich, light, well-rotted compost under each hill. **1 Pkt. for 15 poles; one lb. for 1 poles.**

118 Challenger. 90 days. Vigorously climbing plants bearing a large crop of pods each containing 4 or 5 attractive, thick, light green beans resembling in shape, size, and flavor the popular Fordhook Bush Lima. Very productive and reliable. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. $2.15.

122 Early Leviathan. 79 days. The earliest large-podded Pole variety and an enormous cropper. The pods are 5 to 6 inches long and contain 5 or 6 beans each. The shelled beans are of excellent quality. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. $2.15.

121 King of the Garden. 88 days. An i proved Carpenteria which yields a hea crop. It is an old favorite of vigorous grow bearing large dark green pods each contai ing 4 or 5 pale green beans. The beans a attractive and enjoy great popularity account of their splendid flavor. Valued a for freezing. Pkt. 10c; ½ lb. 30c; lb. 5 2 lbs. 95c; 5 lbs. $2.15.

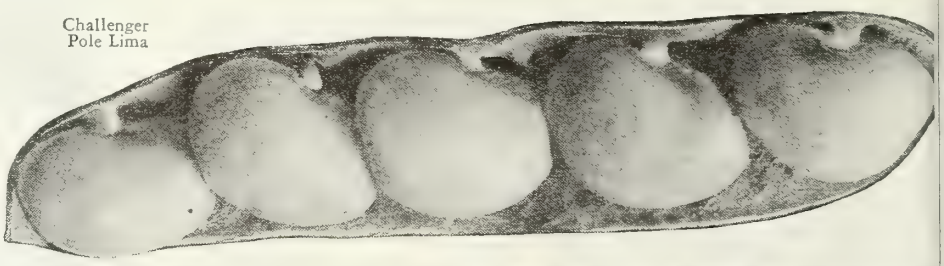
125 Small or Sieva. 77 days. Loaded w small, well-filled pods. Small white beans li the Henderson Bush. Pkt. 10c; ½ lb. 25 lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

Bush Lima
Early Market

Edible Soy Bean

101 Bansei. 95 days. Strong upright bushes bearing an enormous quantity of small pods, each containing 2 or 3 delicious light green beans of nut-like flavor. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

Challenger
Pole Lima



Swiss Chard

Poiree, Fr. *Bleda,* Sp.
Bieta, Ital. *Beisskohl,* Ger.

Treat seed with Cuprocide, Arasan, or Semesan.

167 Giant Lucullus. 60 days. The most popular of all Swiss Chard varieties with curly light green leaves of mild Spinach-like flavor and a white mid-rib of moderate size. Pkt. 10c; oz. 25c; ¼ lb. 70c; ½ lb. $1.25.

168 Perpetual Spinach Beet. 50 days. Slender, pale green leaves standing continuous cutting. Pkt. 10c; oz. 25c; ¼ lb. 70c; ½ lb. $1.20.

169 Lyons. 60 days. Large, dark green, heavily savoyed leaves with broad white mid-rib. Pkt. 1oc; oz. 25c; ¼ lb. 70c; ½ lb. $1.25.

172 Fordhook Giant. 60 days. A vigorous variety of upright growth with very dark green leaves which are heavily crinkled or savoyed. Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. $1.30.

Swiss Chard, Giant Lucullus

Table Beets

Betterave, Fr. *Remolacha*, Sp.
Barbabietola, Ital. *Ruebe*, Ger.

Treat seeds with Cuprocide, Arasan, or Semesan.

1 Pkt. for 30 ft.; 1 oz. for 100 ft.; 6 lbs. per acre.

For a continuous supply throughout the season, make the first sowing outdoors about the first of April and every two weeks thereafter up to July 15.

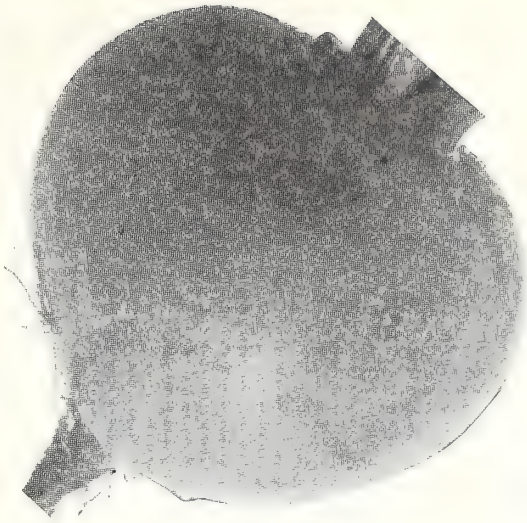
149 Detroit Dark Red, Medium Top. 60 days. A beautiful strain forming symmetrical, globe-shaped roots with small collar and tap-root. Has luscious deep red flesh showing no light zones. Fine-grained and tender. Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. $1.35.

150 Detroit Dark Red, Short Top. 60 days. This resembles the preceding but the roots are more uniformly round and of a darker color. Of equally choice quality and highly valued for canning as well as for market sales. Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. $1.35.

159 Perfected Detroit. 58 days. Somewhat more vigorous and larger than either of the above. Almost globular roots 2¼ to 3 inches across with dark red flesh. Splendid for market, canning, and table use. Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. $1.35.

161 Good for All

55 days. A beautiful beet with perfectly round roots of a deep red color and tender, fiberless flesh of an equally beautiful and rich deep red without showing any light zones. Ideal for canning and pickling as well as for home cooking. Most delicious when 2 inches in diameter. Pkt. 15c; oz. 35c; ¼ lb. $1.00; ½ lb. $1.85.



Special Crosby's Egyptian

145 Special Crosby's Egyptian

58 days. A beautiful beet with bright red skin and vermilion-red flesh. Fine grained, sweet, tender, and palatable. Selected for uniformity of shape, extreme earliness, and fine eating qualities. Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. $1.35.

157 Lentz. 55 days. A quality beet with almost white flesh showing thin red zones which disappear in cooking. The sweetest of all the early beets. Pkt. 15c; oz. 30c; ¼ lb. 90c; ½ lb. $1.65.

164 Early Wonder. 58 days. An early globe-shaped beet of uniform size. About 3 inches across. It has a smooth skin and beautiful deep blood red flesh that cooks sweet and tender. Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. $1.35.

166 Winter Keeper. 80 days. A most remarkable beet growing to considerable size yet remaining tender and sweet at all times. Despite its size it cooks quicker than almost any other variety. Particularly valuable for winter storing if sown in early July. Has beautiful dark red skin and appetizing rich red flesh and measures about 3½ by 5½ inches. Pkt. 15c; oz. 30c; ¼ lb. 90c; ½ lb. $1.65.

Sugar Beet & Mangel Wurzel

170 Klein Wanzleben. 150 days. A highly productive Sugar Beet. Produces attractive, solid, white-fleshed roots of medium size. Bred for a high sugar content. Pkt. 10c; oz. 25c; ¼ lbs. 70c; ½ lb. $1.10; lb. $2.10.

177 Mammoth Long Red. 150 days. Produces an enormous crop of extra-large, fine, solid roots highly valued for stock feeding. Pkt. 10c; oz. 25c; ¼ lb. 45c; ½ lb. 80c; lb. $1.50.

Broccoli, Sprouting Calabrese

Broccoli

Treat seeds with Semesan or Arasan.

1 oz. for 1500 plants.

179 Sprouting Calabrese. 70 days. Vigorous, early, forming a large center head followed by a limited number of smaller side heads. Very attractive, tasty, and wholesome. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50.

Brussels Sprouts

Treat seeds with Semesan or Arasan.

1 oz. for 1500 plants.

182 Long Island Improved. 90 days. Forms tightly folded, tender, tasty sprouts and is highly productive. Pkt. 15c; ½ oz. 35c; oz. 65c; ¼ lb. $2.35.

Chicory

1 Pkt. for 50 ft.; 1 oz. for 400 ft.

300 Witloof Chicory or French Endive. 150 days. A delicious winter salad easily forced by any home gardener in the cellar or a frost-proof shed. Grow the roots in the garden sowing the seed ¼ inch deep and spacing rows 2 feet apart. Dig before severe freezing weather sets in. Pkt. 15c; ½ oz. 35c; oz. 65c; ¼ lb. $2.30.

301 Asparagus or Radichetta. 65 days. A rapid-growing annual with Dandelion-like leaves of pleasant flavor. Splendid for mixed salads. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.65.

Cabbage

Chou pomme, Fr. *Repollo,* Sp.
Cavolo, Ital. *Weisskraut,* Ger.

Maturity dates are from setting the plants. Allow 30 days additional for plant production.

Treat seeds with Semesan or Arasan
1 oz. for 1500 plants.

Early and Midseason Sorts

206 Early Jersey Wakefield. 65 days. A carefully selected, extra-early variety with solid pointed heads of uniform size and shape. A quality cabbage of fine texture. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50.

191 Charleston Wakefield. 71 days. Broad heart-shaped heads 8 in. long and 7 in. wide at the base, weighing 4 to 5 lbs. each. Pkt. 15c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50.

193 Copenhagen Market. 67 days. A favorite early round Cabbage forming firm heads measuring 6 to 7 inches across. The plants are small and compact so that they may be grown close together in the row. Pkt. 15c; ½ oz. 35c; oz. 65c; ¼ lb. $2.35.

199 Early Flat Dutch. 80 days. Solid heads of flat shape weighing 5 to 6 pounds each. Strongly heat-resistant and a sure header. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.65.

202 Glory of Enkhuizen. 78 days. A large, globe-shaped, second-early Cabbage of splendid keeping quality. The hard heads weigh from 6 to 8 pounds each. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.65.

204 Golden Acre

63 days. The earliest round-headed quality Cabbage. It will mature several days ahead of the popular Jersey Wakefield. The heads of Golden Acre are perfectly round, firm, and of exceptionally fine texture. Altogether free from heavy mid-ribs. The attractive heads weigh about 3 pounds each and are very uniform in size and shape. Pkt. 15c; ½ oz. 35c; oz. 65c; ¼ lb. $2.30.

Late and Winter Cabbages

195 Danish Ballhead. 120 days. The leading late tall-stem variety in many sections and a fine sauerkraut Cabbage. Heads average 10 to 12 pounds each. They are round and fine keepers. Pkt. 15c; ½ oz. 35c; oz. 65c; ¼ lb. $2.35.

197 Penn State Ballhead. 110 days. A special stock of this ★splendid, late, short-stemmed, round-headed Cabbage. It is a sure header and produces a heavy crop due to the solidity of the heads. Pkt. 15c; ½ oz. 40c; oz. 70c; ¼ lb. $2.40.

200 Late Flat Dutch, Premium. 110 days. A deservedly popular variety with flat heads weighing 10 pounds or more. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.65.

Yellows-Resistant Cabbage

The six Cabbages listed under this heading are highly recommended where other Cabbages fail to yield satisfactorily due to the wilt or yellows.

207 Jersey Queen. 66 days. A selection from the well-known Jersey Wakefield producing early, small, compact, conical, dark green heads strongly resistant to disease. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. $2.10.

224 Resistant Golden Acre. 64 days. The plants are small and very compact with round solid heads weighing 3 to 3½ lbs. each. Very uniform. Pkt. 15c; ½ oz. 40c; oz. 70c; ¼ lb. $2.40.

226 Marion Market. 75 days. A Yellows-resistant strain of Copenhagen Market but somewhat larger and a little later. The perfectly round heads are crisp, tender, and have a well-blanched interior. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. $2.10.

225 Allhead Select. 80 days. A Yellows-resistant strain of Allhead Early weighing 7 to 7½ lbs. each. Excellent for shipping, kraut, and the home garden. Heads measure 9 in. broad and 7 in. deep. Pkt. 15c; ½ oz. 40c; oz. 70c; ¼ lb. $2.40.

227 Wisconsin All Seasons. 92 days. A splendid late or winter Cabbage bred for Yellows resistance. Has large heads measuring 10 to 12 in. across and 8 in. deep, weighing 9 to 10 lbs. each. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. $2.10.

228 Wisconsin Hollander No. 8. 105 days. A Yellows-resistant selection from Danish Ballhead. Has attractive, large, round heads which are exceptionally solid. Splendid for Kraut and winter. Pkt. 15c; ½ oz. 40c; oz. 70c; ¼ lb. $2.40.

Red Cabbage

218 Early Red Copenhagen. 70 days. A splendid early variety with beautiful round heads of medium size with small core and of attractive deep red color. Of compact growth. Pkt. 20c; ½ oz. 40c; oz. 75c; ¼ lb. $2.50.

219 Mammoth Rock Red. 100 days. A splendid, late, deep blood red cabbage of globular to flat form carried on a medium stem. Measures 7 to 8 inches across and almost 7 inches deep. Weighs 6 to 7 lbs. each and has a solid dark red interior of excellent quality. Easily stored throughout the winter. Pkt. 15c; ½ oz. 40c; oz. 70c; ¼ lb. $2.40.

Savoy Cabbage

210 Perfection Drumhead Savoy. 90 days. The plants are vigorous, deep green, and heavily savoyed and curled. In flavor, Savoy Cabbage is quite distinct, preferred by many to any other Cabbage, and we highly recommend it. Pkt. 15c; ½ oz. 30c; oz. 55c; ¼ lb. $1.85.

Chinese or Celery Cabbage

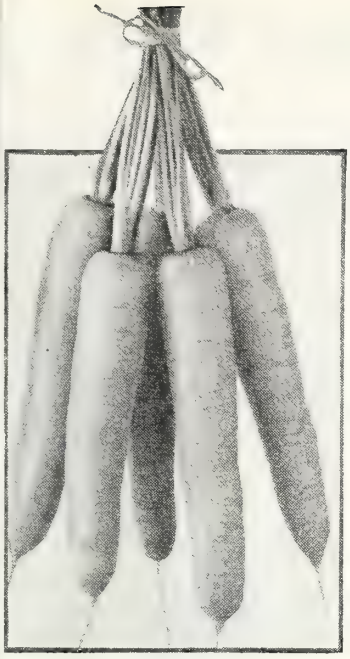
Treat seeds with Semsan, Spergon, or Arasan
1 Pkt. for 40 ft.; 1 oz. for 500 ft.

A palatable and wholesome vegetable which may be served raw as salad or cole slaw, or may be cooked like cabbage. Where summers are hot it is usually sown in June for a fall crop.

220 Chihili. 70 days. Early, sure-heading, 18 to 20 inches tall and 4 inches thick. Firm, crisp, and tender. Pkt. 10c; oz. 40c; ¼ lb. $1.10.

221 Pe-Tsai. 75 days. Early and sure-heading with a firm, cylindrical, tapering head enclosed by dark green outer leaves. Pkt. 10c; oz. 40c; ¼ lb. $1.10

222 Wong Bok. 75 days. Broad, solid, compact heads which are self-closing and require no tying. Always tender and tasty. Pkt. 10c; oz. 40c; ¼ lb. $1.10.



Morse's Bunching

Carotte, Fr. *Carota,* Ital. **Carrot** *Zanahoria,* Sp. *Moehre,* Ger.

Garden—fresh Carrots are a real delicacy

Treat seeds with Semesan. **1 Pkt. for 30 ft.; 1 oz. for 200 ft.**

For an early supply, sow seeds of early sorts ½ inch deep as soon as the soil can be dug, placing rows 18 to 24 inches apart and thinning out seedlings to stand 2 to 3 inches apart in the row. Make repeated sowings every 2 weeks.

232 Chantenay Improved Red-Cored. 70 days. A fine, large, thick, stump-rooted carrot slightly tapering toward the bottom. Very smooth orange skin and crisp tender flesh with inconspicuous core. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50.

234 Danvers' Red-Cored. 75 days. Of rich orange-red color, smooth, and handsome. The roots are 6 to 7 inches long and taper to a blunt point. They are sweet, crisp, and tender and this improved strain is almost coreless. A good sort for the home gardener to grow for storing over winter. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50.

240 Amsterdam Forcing. 65 days. A beautiful quality carrot equally good outdoors. 6 inches long, 1 inch thick. Pkt. 15c; ½ oz. 30c; oz. 55c; ¼ lb. $2.00.

246 Golden Ball or French Forcing (*Short Horn, Earliest*). 63 days. One of the earliest of all carrots with almost globular orange roots measuring 2 inches long. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.60.

239 Morse's Bunching. 77 days. A new variety forming ★attractive deep orange carrots 7 to 8 inches long by 1¼ inches thick. They are cylindrical, tender, brittle, and sweet. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50.

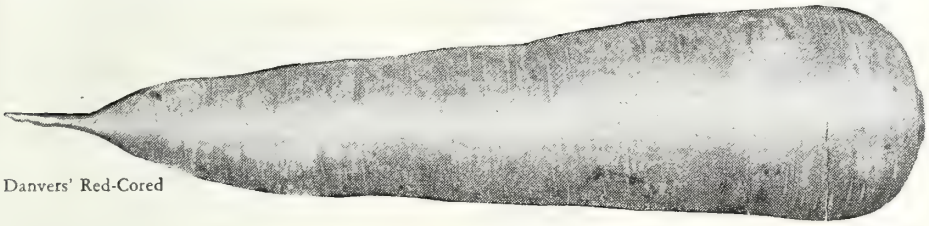
241 Nantes Half-Long. 68 days. A well-known stump-rooted carrot with almost indistinguishable core. Of excellent quality. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.65.

237 Imperator. 77 days. Combines attractive ★appearance with first-class quality. The roots are 7 to 8 inches long, tapering gradually toward the tip. Fine-grained, deep orange flesh of sweet flavor. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50.

244 Early Scarlet Horn. 63 days. Rich reddish orange roots, 3½ inches long and 1½ inches in diameter. Fine for early spring and summer. Tender and sweet. Pkt. 15c; ½ oz. 30c; oz. 55c; ¼ lb. $2.00.

236 Oxheart. 72 days. Heart-shaped roots best when 2 to 3 inches in diameter. Especially suited to shallow soil. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

For **Supreme Half-Long,** *see page 64.*



Danvers' Red-Cored

Imperator

Chou-fleur, Fr. *Cavol-fiore,* Ital. **Cauliflower** *Coliflor,* Sp. *Blumenkohl,* Ger.

Treat Cauliflower seeds with Semesan or Arasan

★ Varieties marked (★) are all America Winners.

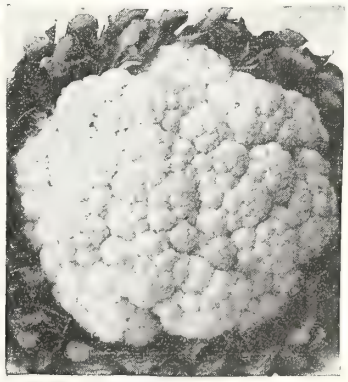
For an early crop sow in the hotbed or greenhouse during January or February. For late Cauliflower start the plants in the open or a frame the same as Cabbage. **1 oz. produces about 1500 plants.** Maturity date for Cauliflower give date from setting of plants. Allow 30 additional days for plant production.

254 Early Snowball "X." 85 days. A highly bred, carefully selected strain developing compact plants with short outer leaves which permit planting as close as 2 ft. apart in the row. Makes a fine, large, and exceedingly beautiful snowwhite head. Of very even maturity. Pkt. 25c; ¼ oz. $1.65; ½ oz. $2.90; oz. $5.00; ¼ lb. $16.00.

260 Early Snowball "A." 85 days. An improved Dwarf Erfurt, producing magnificent heads of snowy whiteness. Very compact, even, fine-grained, forming heads very quickly and keeping in good condition for a long time. Erect outer leaves. Pkt. 25c; ¼ oz. $1.65; ½ oz. $2.90; oz. $5.00; ¼ lb. $16.00.

256 Dry Weather or Danish Giant. 95 days. Firm, large, and very solid pure white heads of delicious flavor well adapted to sections with long dry seasons. Pkt. 20c; ¼ oz. $1.15; ½ oz. $2.00; oz. $3.55; ¼ lb. $11.15.

262 Veitch's Autumn Giant. 130 days. A large, late variety producing immense compact white heads enclosed by large spreading leaves. Pkt. 20c; ¼ oz. $1.15; ½ oz. $2.00; oz. $3.50; ¼ lb. $11.15.



Early Snowball "X"

Vanguard

40 lbs. of Sweet Corn seed are needed to plant one acre.

Sweet or Sugar Corn

Mais, Fr. *Grano turco*, Ital. *Maiz*, Sp. *Zucker Mais*, Ger

You'll Never Know How Delicious Sweet Corn Can Be Unless You Serve it Fresh From Your Own Garden

Treat seeds with Semesan Junior or Arasan.

CULTURE—Seed is likely to rot if planted in cold ground. About middle of May when soil is warm plant in hills 3 feet apart each way, covering about 8 to 10 seeds half an inch deep and thin out to three plants to a hill, or plant in rows 3 feet apart, and thin out plants to stand 12 inches apart in the rows. For succession, plant every two weeks up to July 15. **1 Pkt. for 40 ft. One pound for 100 hills, or 250 feet of row.**

The Early White Sorts

310 Black Mexican. 85 days. Exceptionally sweet with pure white kernels when ready for the table and blue-black seeds. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

314 Early White Market. 73 days. Grows 4 to 4½ feet tall and bears 6 to 6½ inch ears of splendid quality. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. $1.80.

326 Howling Mob. 85 days. Vigorous, productive, with 8 inch ears closely set pearly white grains. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. $1.85.

332 Mammoth White Cory. 86 days. Delicious tender grains on 8-inch ears. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. $1.80.

348 Vanguard. 79 days. Appetizing 8-inch ears with 12 rows of pearly white grains. Highly disease-resistant. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

Main Crop White Sorts

313 Country Gentlemen. 105 days. The popular Shoe Peg Corn always appreciated for its sweetness and productiveness. Grows 6½ to 7 feet tall and often has two ears per plant. Very tasty and thin-skinned. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

315 Early Evergreen. 85 days. Attractive deep grains around a thin cob. Matures ten days earlier than Stowell's Evergreen and is equally as luscious and sweet. A vigorous, productive, and dependable variety. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. $1.80.

347 Improved Stowell's Evergreen. 95 days. A most reliable and popular main-crop variety with 8-inch ears closely set with straight rows with lusciously sweet, thin skinned, white kernels. A universal favorite. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

Golden Yellow Sweet Corn

These enjoy special popularity because of the rich buttery flavor and high vitamin contents which are typical of the yellow varieties.

318 *The Famous* Golden Bantam

80 days. Though many new Sweet Corns have been introduced since Golden Bantam made its appearance, none so far has surpassed it in sweetness and distinct buttery flavor. Its great popularity is due not only to its luscious sweet flavor but also to the fact that it is easily eaten from the cob because the ears are handy, measuring six inches in length. Pkt. 10; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

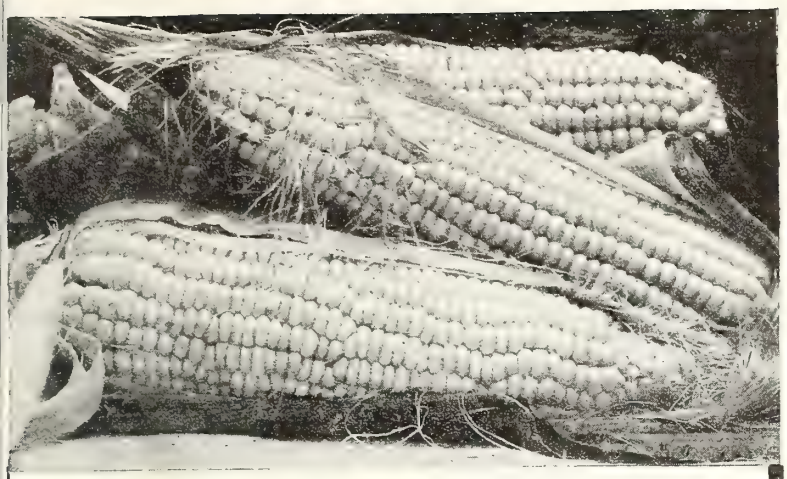
312 Yellow Sensation. 78 days. Cylindrical, slightly tapered, straight rows well filled with luscious golden yellow kernels. Smut resistant. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. $1.80.

322 Golden Sunshine. 74 days. An extra-early variety, valued for the quality of its 12 rowed ears. Several days ahead of Golden Bantam yet the ears are fully an inch longer. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

324 Golden Giant. 85 days. The giant among the yellow varieties with ears measuring 8 inches long. Each cob is tightly set with 16 or 18 rows of sugary cream yellow kernels covered by a thin tender skin. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

Golden Bantam

 We highly recommend the use of the seed protectants given under each vegetable. See page 93.



Stowell's Evergreen Hybrid

New Hybrid Sweet Corn

The new Hybrid Sweet Corns are a truly remarkable development. They are the result of painstaking work based on scientific procedures which result in a remarkable increase of plant vigor, a heavier crop, ears of larger size, still finer quality, and delectable sweetness.

342 Goldengrain. 89 days. A beautiful, typically 20-rowed Hybrid ★Sweet Corn with lusciously sweet, deep, yellow kernels. The plants are drought-resistant, practically free from suckers, and show very little smut damage. The heavy husk adds earworm resistance. Unexcelled for home, market, and canning. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. $1.60; 5 lbs. $4.00.

344 Aristogold Bantam Evergreen. 87 days. We supplied this variety two years ago in place of Golden Grain which was short crop and the many enthusiastic reports received prompted us to offer it since. It is a vigorous, tall variety with ears 9 to 10 inches long set with 16 or 18 rows of deliciously sweet, yellow kernels. A variety of surprising sweetness and tenderness. Pkt. 20c; ½ lb. 40c; lb. 75c; 2 lbs. $1.40; 5 lbs. $3.15.

345 Lincoln. 83 days. A splendid 6-foot Sweet Corn with 7½-inch tapering ears well filled to the tip with 12 or 14 rows of bright yellow kernels of luscious sweetness. Developed by Dr. W. Ralph Singleton of the Connecticut Agricultural Experiment Station. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.30; 5 lbs. $2.95.

306 Country Gentleman Hybrid. 98 days. Sturdy plants 6½ to 7½ ft. tall bearing 8-inch ears well filled with a zig zag pattern of deep, very narrow, ivory white kernels of excellent flavor. Pkt. 20c; ½ lb. 50c; lb. 95c; 2 lbs. $1.80; 5 lbs. $4.25.

335 Golden Cross Bantam. 84 days. Uniform in growth and maturity. The ears are 8 inches long, they are closely set with 14 rows of light yellow grains filled with delicious sweet pulp. Often bears 2 ears per plant. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.30; 5 lbs. $2.95.

340 Ioana. 87 days. One of the most famous of all Hybrid Sweet Corns ★maturing a trifle later than Golden Cross Bantam. Plants 6½ to 7 ft. tall, bearing 8-inch ears with 12 or 14 rows of light yellow kernels. Pkt. 15c; ½ lb. 35c; lb. 65c; 2 lbs. $1.20; 5 lbs. $2.75.

336 Marcross. 72 days. An early wilt-resistant yellow hybrid top-cross sweet corn, producing deep golden yellow kernels 12 days earlier than Golden Bantam. The ears are 6 to 7 inches long, with 12 or 14 rows of large sweet kernels. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.30; 5 lbs. $2.95.

338 Stowell's Evergreen Hybrid. 90 days. This variety in many ways is ★superior to the yellow hybrids. The plants grow 8 to 10 feet high and yield extra-large ears, sometimes 9 inches long. Each ear is set with 14 to 18 rows of deep, narrow, white kernels of excellent flavor. Pkt. 15c; ½ lb. 40c; lb. 75c; 2 lbs. $1.40; 5 lbs. $3.15.

339 Tendergold. 81 days. Also is known as Top-Cross Sunshine. The ears are 7 to 8 inches long and are set with 12 rows of sweet creamy yellow kernels. More tender than any other maturing at the same time. Pkt. 15c; ½ lb. 35c; lb. 65c; 2 lbs. $1.20; 5 lbs. $2.75.

343 Dreer's Hybrid Blend. A mixture of the best yellow hybrid varieties to give the home gardener a picking season of several weeks from every planting. Pkt. 15c; ½ lb. 35c; lb. 65c; 2 lbs. $1.20; 5 lbs. $2.65.

Pop Corn

110-115 days

351 Queens Golden
352 South American
353 White Rice

Any of the three varieties:

Pkt.	½ lb.	Lb.	2 lbs.	5 lbs.
$0 10	$0 25	$0 45	$0 80	$1 85

New Hybrid Pop Corn

350 Purdue #32

Hybrid vigor which has proved such an important factor in Sweet Corn now is available in this splendid variety of Pop Corn which resembles in some way the variety South America but the ears are larger and the plants much more productive. Pkt. 15c; ½ lb. 55c; lb. 95c; 2 lbs. $1.80; 5 lbs. $4.35.

Collards

Chou Coba, Fr. *Cabu,* Sp.
Cavolo Verde, Ital. *Futterkohl,* Ger.

Treat seeds with Semesan or Arasan.

302 Creole or Southern. 80 days. 2 to 3 feet tall and forms thick bunches of delicate tender leaves which are slightly curled at the edges. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. $1.75.

303 Special Heading. 90 days. More compact than the preceding with the leaf clusters inclined to curl inward forming a loose head. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. $1.75.

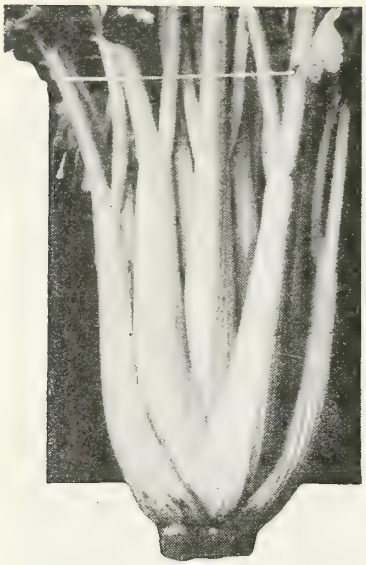
Cress

Cresson, Fr. *Berro o Mastuerzo,* Sp.
Agretto, Ital. *Garten Kresse,* Ger.

357 Extra Curled or Peppergrass. 40 days. Small, finely curled leaves of a snappy flavor. Much used in combination with White London Mustard or in salads and sandwiches, also for garnishing. Pkt. 10c; ½ oz. 25c; oz. 40c.

358 Upland or Broad-Leaved. 50 days. A greatly improved large-leaved strain. Has the flavor of Water Cress and will grow in any good moist soil. Pkt. 10c; ½ oz. 25c; oz. 40c.

359 Water Cress. (Brunnenkresse.) 60 days. A delicious and wholesome salad plant with an agreeably pungent flavor. Easily grown in a stream of running water, a ditch, pond or a moist shady situation. Pkt. 25c; ¼ oz. 95c; ½ oz. $1.70; oz. $3.00.



Celery

Celeri, Fr. *Sedano, Apio,* Ital. *Apio,* Sp. *Bleich Sellerie,* Ger.

Treat seeds with Cuprocide or Semesan.

One ounce produces about 1000 plants. The maturity dates for Celery are from setting and 55 days should be added for plant production. For an early crop start the seeds indoors in February and for a late crop around April 1.

274 Golden Plume. 110 days. Heavy, full, solid hearts of a beautiful golden yellow color. Easy to blanch, a good cropper, and always crisp, brittle, and of delightful nutty flavor. Pkt. 15c; ¼ oz. 40c; ½ oz. 70c; oz. $1.25; ¼ lb. $4.50.

279 Cornell #19. 100 days. An early, easy-blanching, fusarium-resistant quality Celery with long, full hearts of a beautiful yellow color. Pkt. 20c; ¼ oz. 55c; ½ oz. 95c; oz. $1.70.

270 Easy Blanching. 125 days. Fine for early use and for winter keeping. Of quick growth having large, thick, pure white, tender, and brittle stalks. Pkt. 15c; ½ oz. 50c; oz. 90c.

269 Emperor. 130 days. A splendid winter Celery of compact growth 18 inches high with unusually crisp, white stalks and pale yellow heart. Pkt. 15c; ½ oz. 50c; oz. 90c.

282 Giant Pascal. 140 days. Vigorous and productive. Tall plant with round, thick, solid leaf-stalks which blanch to a beautiful light green color. Pkt. 15c; ½ oz. 50c; oz. 90c.

276 Golden Self-Blanching. 115 days. Medium-sized stocky plants with thick, solid, crisp stalks and a compact golden yellow heart of exceptionally fine flavor. Pkt. 20c; ½ oz. 75c; oz. $1.40.

288 Utah or Golden Crisp. 125 days. A splendid winter Celery forming compact, full-hearted plants with crisp, solid, and flavorful stalks. Pkt. 15c; ½ oz. 55c; oz. 95c.

284 White Plume. 115 days. Attractive bright green foliage tinted with white. Both stalks and foliage blanch readily to a beautiful snowy white. Pkt. 10c; ½ oz. 45c; oz. 85c.

290 Winter Queen. 120 days. Vigorous plants producing large, thick stalks of attractive pale green color surrounding a tender, creamy white heart. Pkt. 10c; ½ oz. 45c; oz. 85c.

294 CELERIAC, Giant Smooth Prague. 120 days. Grown for the thick roots which are either served hot or cold with French dressing. Also fine for soups and stews. Start early indoors. Pkt. 10c; ½ oz. 50c; oz. 90c; ¼ lb. $3.20.

Cucumbers

Concombre, Fr. *Cetriolo,* Ital. *Pepino,* Sp. *Gurken,* Ger.

Treat seeds with Semesan, Arasan, Spergon, or Cuprocide.

Sow April 1, in a hotbed and transplant carefully after the ground has become warm, or sow ½ to 1 inch deep in rows or hills 4 to 6 feet apart after the weather has become settled. One pkt. for 20 ft.; one oz. for 100 ft.

370 Cubit ★
68 days. A particularly productive variety with handsome, dark green, cylindrical fruits with round ends. Will mature more fruits earlier than any other popular sort. Pkt. 25c; ½ oz. 55c; oz. $1.00.

366 A and C. 68 days. Very popular. Deep green fruits which are 8 to 9 inches long and 2½ inches thick. Of choicest quality. Pkt. 10c; oz. 40c; ¼ lb. $1.30.

367 Black Diamond. 60 days. Handsome, medium-sized fruits of symmetrical form with square ends and a non-fading dark green color. Pkt. 10c; oz. 40c; ¼ lb. $1.10.

369 Davis Perfect. 68 days. Dark green fruits with tender, brittle, fine flavored flesh. Often 12 inches in length and tapering at both ends. Pkt. 10c; oz. 25c; ¼ lb. 85c.

372 Early Fortune. 65 days. Slightly tapering fruit 8 to 9 inches long and almost 2½ inches thick. Has dark green skin with yellow stripes near the tip. Attractive white flesh of good quality. Pkt. 10c; oz. 40c; ¼ lb. $1.20.

385 Longfellow. 72 days. A fancy extra-long Cucumber with deep green skin and few spines. Suited to under glass or outdoor growing. Pkt. 10c; oz. 40c; ¼ lb. $1.20

384 Improved Long Green. 75 days. Hardy and disease-resistant, and an excellent all 'round late Cucumber good for pickles or slicing. Grows 12 to 14 inches long. Slender and tapering to ends. Pkt. 10c; oz. 40c; ¼ lb. $1.10.

391 Straight 8. 66 days. Attractive cylindrical fruits about ★8 inches long and 1½ inches in diameter. Well rounded at both ends. Thin, deep green skin. White crisp flesh of highest quality. Pkt. 10c; oz. 40c; ¼ lb. $1.30.

392 White Spine, Improved Early. 60 days. An excellent medium-sized Cucumber which produces an early and very abundant crop. Quite slender dark green fruits. Solid white flesh. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Pickling Cucumbers

389 National Pickling. Makes attractive, dark green, cylindrical pickles with blocky ends. About 6½ inches by 2½ inches when mature. Pkt. 10c; oz. 35c; ¼ lb. $1.00.

390 Snow's Perfected Pickle. 56 days. Very fine, uniform, square-ended fruits and one of the popular pickling sorts. Very productive. Pkt. 10c; oz. 30; ¼ lb. 90c.

375 Small Gherkin. 60 days. Small, oval, pale green fruits covered with soft fleshy spines. Most productive and a great favorite in pickling. Pkt. 15c; oz. 45c; ¼ lb. $1.50.

365 Clark's Special ★
62 days. Handsome dark green fruit, 9 to 10 inches long, slightly tapering at both ends. Beautiful clear white, crisp, and firm flesh with very few seeds. An ideal slicing variety of outstanding merit. Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. $2.75.

 We highly recommend the use of the seed protectants given under each vegetable. **See page 93.**

Egg Plant

Egg Plant, Black Beauty

Treat seeds with Semesan, Spergon, or Arasan

1 Pkt. for 50 plants; 1 oz. for 1000 plants

Start in hotbed early in March. When 3 inches high pot up. Set the plants outdoors in May or June spacing them 3 feet apart. *The maturity dates are days from planting out.* Allow 8 to 10 weeks for plant production.

404 Black Beauty. 80 days. Beautiful rich purplish black fruits of best quality. Planted in rich, warm soil it is remarkably vigorous and productive. Pkt. 15c; ½ oz. 55c; oz. 95c; ¼ lb. $3.50.

405 Florida Highbush. 85 days. Of strong, upright, vigorous growth, bearing large, elongated, cylindrical, dark purple fruits of uniform size. Highly resistant to drought and blight. The fruits are borne high above the ground and are therefore evenly colored all over. Pkt. 15c; ½ oz. 45c; oz. 85c; ¼ lb. $3.10.

406 New York Improved Spineless. 76 days Broad, oval, deep glossy purple fruits which hold their color well. The flesh is firm and of choice quality. Low branching and a continuous bearer. Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. $3.20.

407 New Hampshire Hybrid. 70 days. A very early variety with dark purple, blocky, egg-shaped fruits which are smooth, glossy, and very uniform. Very productive. Pkt. 15c; ½ oz. 55c; oz. 95c; ¼ lb. $3.50.

Endive

1 Pkt. for 50 ft. 1 oz. for 400 ft.

Chicoree, Fr. *Indivia,* Ital. *Endibia o Escarola,* Sp. *Endivie,* Ger.

Treat seed with Cuprocide or Semesan.

Culture—Sow in shallow drills in April, or for late use in June or July. Transplant or thin to stand 1 foot apart when 2 to 3 inches tall. When nearly full-grown tie the leaves together with yarn or raffia to exclude the light so that the heart will become well blanched. This requires 3 to 4 weeks. Or place boards over the plants to blanch them.

Deep Heart Fringed Endive

409 Deep Heart Fringed. 90 days. An entirely new type intermediate ★between Full Heart Batavian and Green Curled but more upright and with broader leaves. The outer leaves turn upward enclosing the extra-deep, well-filled, creamy yellow heart. Pkt. 10c; oz. 30c; ¼ lb. 90c.

411 Full Heart Batavian. 88 days. A most desirable strain of the ★Batavian Endive. It has all the good qualities of its parent but the heart is composed of a greatly increased number of leaves which will blanch to a beautiful creamy white. The mild and pleasantly bitter flavor gives it great zest. Pkt. 10c; oz. 35c; ¼ lb. $1.00.

414 Green Curled. 95 days. A vigorous variety with a large white heart and broad mid-rib. Good for fall and winter. Has beautifully curled and finely cut leaves which are as fine for garnishing as for making a delicious salad. Pkt. 10c; oz. 35c; ¼ lb. $1.00.

Corn Salad

Mache, Sp. *Valeriana,* Ital. *Canónigos,* Sp. *Feldsalad,* Ger.

355 Large-Seeded. A vigorous grower producing large plants with oval, light green leaves valued as an early spring salad. Sow either in spring or early fall in rows 1-ft. apart and cover ½ inch deep. 1 oz. for 25-ft. of row. Pkt. 15c; oz. 50c; ¼ lb. $1.75; lb. $5.90.

Dandelion

Pissenlit, Fr. *Petonciano,* Ital. *Amargon,* Sp. *Loewenzahn,* Ger.

401 Improved Thick-Leaved. 95 days. Large bushy plants with broad succulent leaves. Pkt. 15c; ½ oz. 45c; oz. 80c; ¼ lb. $3.00.

Finnochio—*Florence Fennel*

418 110 days. Splendid as a salad or to be served boiled with a cream dressing. Earth up the thick base half-way when it has reached the size of a hen's egg. Quite different from Sweet Fennel which forms no "bulbs." Pkt. 10c; oz. 40c; ¼ lb. $1.45.

For Herbs, see page 87

Horseradish

17-702 Maliner Kren or Bohemian. The standard variety, highly esteemed for its quality and the large size of its roots. 6 roots for 45c; 12 for 85c; 25 for $1.65; 100 for $4.50.

Kale-Borecole

Treat seed with Semesan or Arasan

Sow from May to June one-half inch deep in drills about 1½ feet apart and cultivate like cabbage. One ounce produces about 2000 plants.

423 Dwarf Blue Curled Scotch. 55 days. Makes a hardy strong growth producing finely curled foliage with a distinct blue tinge. Pkt. 10c; oz. 40c; ¼ lb. $1.20.

424 Tall Green Curled Scotch. 85 days. Tall plants 30 in. high with heavily curled, plume-like, medium green leaves. Pkt. 15c; oz. 40c; ¼ lb. $1.35.

426 Dwarf Siberian. 60 days. A beautifully curled sort of vigorous, spreading habit. Hardy, attractive, and very productive. Pkt. 10c; oz. 35c; ¼ lb. $1.00.

Kohl-Rabi

Chou Rave, Fr. *Col de Nabo,* Sp. *Cavolo rappa,* Ital. *Kohl-Rabi,* Ger.

Treat seed with Semesan or Arasan

A delicious vegetable of easy culture doing best in moderately rich, well-drained soil.

430 Early Purple Vienna. 55 days. Purple skin, white flesh. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.65.

431 Early White or Green Vienna. 55 days. A splendid sort. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.65.

Leek

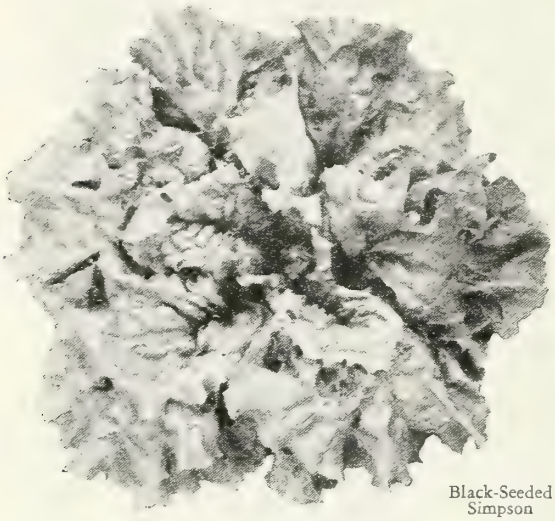
Treat seed with Semesan

434 Giant Musselburgh. 150 days. Produces long white stems and medium-green leaves. Very mild and tender. Splendid for flavoring soups, stews, etc. and for mixed salads. Sow in early spring. Pkt. 15c; ½ oz. 35c; oz. 65c

Lettuce

Laitue, Fr. *Lattuga,* Ital. *Lechuga,* Sp. *Lattich, Salat,* Ger.
Treat seeds with Cuprocide, Semesan, or Spergon.

Sow Lettuce seeds as early in the spring as possible and follow up with succession sowings where summers are not too hot or dry. For a fall crop sow again in July. **1 pkt. for 50 ft.; 1 oz. for 500 ft.**



Black-Seeded Simpson

"Loose Leaf" or Cutting Varieties

442 Black-Seeded Simpson. 45 days. (B.S.) A most popular "Loose Leaf" variety producing a compact mass of broad, much crumpled, light yellowish green leaves of choice quality. Pkt. 10c; oz. 25c; ¼ lb. 85c.

460 Grand Rapids. 42 days. (W.S.) Matures quickly into large size, loose heads of handsome appearance. The crisp, tender leaves are bright green and crimped at the edges. Pkt. 10c; oz. 30c; ¼ lb. 90c.

452 Early Curled Simpson. 45 days. (W.S.) An old favorite sort forming close masses of light green, crumpled leaves which are brittle and tasty. Also excellent for forcing under glass. Pkt. 10c; oz. 25c; ¼ lb. 85c.

472 Oak-Leaf. 40 days. (W.S.) A distinct variety forming tight bunches of deeply lobed, bright green leaves which are tender, heat resistant, and retain their mild flavor right through the summer. Pkt. 15c; oz. 40c; ¼ lb. $1.35.

For **Bronze Beauty, Slobolt,** *and* **Great Lakes,** *see Novelties, pages 63 and 65.*

"Butterhead" Varieties

454 Salamander. 70 days. (B.S.) The few outer leaves enclose a head that is one large solid heart. Best for spring sowing. Of an appetizing yellowish green color and very tasty. Pkt. 10c; oz. 30c; ¼ lb. 90c.

446 Big Boston. 75 days. (W.S.) Early, hardy, of medium light green color with a slight brown tint on the margins. Forms solid heads during cool weather with the tightly folded heart a beautiful light golden yellow color. Tender and of fine flavor. Pkt. 10c; oz. 35c; ¼ lb. $1.00.

458 Unrivalled or White Boston. 76 days. (W.S.) Similar to Big Boston but of a uniform pale green color. A very desirable variety with a creamy heart which is tender and sweet. Pkt. 10c; oz. 30c; ¼ lb. 90c.

468 May King. 63 days. (W.S.) Forms firm round heads of light green with brown tinge and crisp, buttery golden yellow, compact heart. Used for forcing and a sure header in the home garden if sown early. Pkt. 10c; oz. 35c; ¼ lb. $1.00.

Salamander—A Fine Butterhead Lettuce

"Crisp-Head" Varieties

444 Bibb. 78 days. (B.S.) A famous old variety forming a solid heart of rich yellowish green. Good for cool seasons only. Of a most delightful mild and refreshing flavor. Pkt. 15c; oz. 40c; ¼ lb. $1.20.

465 Imperial No. 847. 84 days. (B.S.) Medium large, solid, round heads of bright green color and tender, icy crisp, greenish white hearts. Resistant to tip-burn and brown blight. Pkt. 15c; oz. 50c; ¼ lb. $1.85.

467 Imperial No. 44. 82 days. (W.S.) Medium large, hard, well-formed, globular heads similar to the preceding but tolerant to more summer heat. Also resistant to tip-burn. Pkt. 15c; oz. 50c; ¼ lb. $1.85.

483 New York or Wonderful. 80 days. (W.S.) Also called "Los Angeles". Withstands heat and forms remarkably solid heads which have large, tender, blanched hearts of light green surrounded by attractive rich green outer leaves. Pkt. 10c; oz. 35c; ¼ lb. $1.00.

464 Iceberg. 84 days. (W.S.) Large, broad, well-folded, light green heads having a very sweet, crisp, light icy green interior. Heat tolerant. Pkt. 15c; oz. 40c; ¼ lb. $1.20.

470 Mignonette. 67 days. (B.S.) Small, compact, hard, globular heads with bronzed green outer leaves but an almost white, tender, and juicy interior. Pkt. 15c; oz. 60c; ¼ lb. $2.10.

469 Matchless. 60 days. (B.S.) As unusual in appearance as in quality. It is a cross between a Cos and a Butterhead lettuce producing a thick bunch of pointed, rich green leaves and a delicious white heart. Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. $1.35.

Romaine or Cos Lettuce

Plant early so that heads will begin to form before the heat of summer. Sometimes called Celery Lettuce on account of its thick leaves and thick mid-rib.

473 Dark Green Cos. 70 days. Forms medium-sized, elongated heads which are well folded and contain a solid, sweet, well-branched heart beneath the dark green outer leaves. Pkt. 10c; oz. 30c; ¼ lb. 90c.

479 Trianon Cos. 70 days. This splendid variety also is known as White Paris Self-Folding. It is very popular for the home garden and market. The plants are medium large, of upright growth with medium light green heads measuring 8 to 9 inches tall. Pkt. 10c; oz. 30c; ¼ lb. 90c.

Dark Green Cos Lettuce

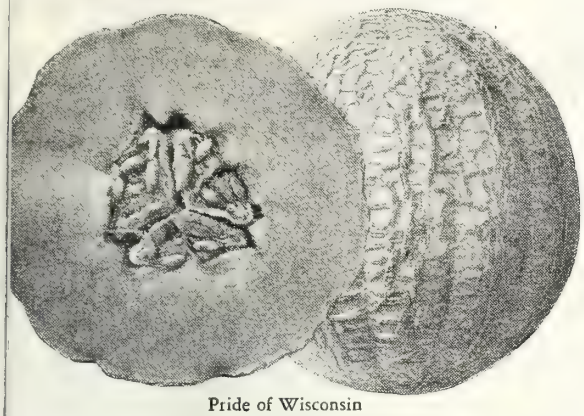
Explanation: W.S. = White Seeded; B.S. = Black Seeded.

Muskmelons or Cantaloupes

Melon Musca, Fr. *Popone,* Ital. *Melón,* Sp. *Melone,* Ger.
Treat seeds with Semesan, Cuprocide, Spergon, or Arasan.

Sow when the ground has become thoroughly warm, in lls 5 to 6 feet apart each way. A few shovelfuls of well-tted manure should be incorporated in each hill. Scatter to 15 seeds on top of each hill and cover about ¼ inch ep. Thin out to three or four strongest plants per hill. **Pkt. for 10 hills; 1 oz. for 50 hills; 6 to 8 lbs. in lls per acre.**

Salmon-Flesh Varieties



Pride of Wisconsin

19 Pride of Wisconsin. 86 days. Beautiful, heavy, coarsely netted fruits of slightly oval form with very thick and very sweet flesh of a beautiful salmon-pink color. Has a wonderful aroma and a very small seed cavity. The hard rind is pearly-gray ripening to bright yellow. Pkt. 10c; oz. 40c; ¼ lb. $1.00.

10 Hale's Best. 86 days. An early, attractive, well ribbed melon with netted skin. The salmon flesh is extremely thick and has a delectable sweetness with a musky tang. Pkt. 10c; oz. 40c; ¼ lb. $1.00.

488 Bender's Surprise. 95 days. A surprisingly delicious and attractive melon, 8 inches long and 6 inches thick, weighing about 7 lbs. each. Has greenish-yellow skin with coarse netting enclosing bright-salmon flesh of luscious sweetness. Pkt. 10c; oz. 40c; ¼ lb. $1.00.

506 Hearts of Gold, Special. 95 days. A most attractive melon, 6½ to 7 inches across, weighing 4 to 5½ lbs. each. Well-ribbed fruits with fine gray netting and very juicy, honey-sweet, firm, salmon-orange flesh. Pkt. 10c; oz. 40c; ¼ lb. $1.00.

509 Honey Rock or Sugar Rock. 85 days. A newer salmon flesh variety of delicious sweetness and rich aroma. Fruits of medium size with remarkably thick flesh and small seed cavity. The skin is roughly netted and of gray-green color. Pkt. 10c; oz. 40c; ¼ lb. $1.00.

500 Fordhook. 88 days. Attractive large melons weighing about 2½ lbs. each. They are round with flattened ends, have deep green skins, and thick, juicy, sweet, and spicy flesh of bright orange-yellow color. Pkt. 10c; oz. 35c; ¼ lb. $1.00.

Two Tasty Green-Fleshed Melons

523 Gold-Lined Rocky Ford. 90 days. There are many gardeners who prefer the green-fleshed melon to those with salmon flesh. In this excellent variety the thick luscious flesh is light green, except for a thin layer surrounding the seed cavity which is an appetizing golden tint. This makes it very attractive when cut. The flesh is thick and has a remarkably sweet and spicy taste. The fruits are nearly round, have no ribs, and are covered with a thick grey netting. Pkt. 10c; oz. 40c; ¼ lb. $1.00.

522 Rocky Ford or Netted Gem. 92 days. An old favorite melon still very popular. Has thick, pale green, juicy flesh of sweet flavor and rich aroma. Pkt. 10c; oz. 35c; ¼ lb. $1.00.

Watermelons

Melon d'eau, Fr. *Sandia,* Sp.
Cocomero, Ital. *Wasser Melone,* Ger.

1 Pkt. for 8 hills; 1 oz. for 30 hills; four to five pounds per acre.

Treat seeds with Semesan, Spergon, or Arasan.

Watermelons require a long warm season to mature. Seed hould be planted after the middle of May in hills 6 to 8 ft. part. Plant 6 to 8 seeds in a circle in each hill and cover ½ inch deep. Thin to the strongest plant in each hill.

537 Early Canada. 80 days. Extra-early, round fruits, of icebox size, 11 inches across, with bright red, lusciously sweet flesh. Pkt. 15c; oz. 50c; ¼ lb. $1.65; lb. $5.50.

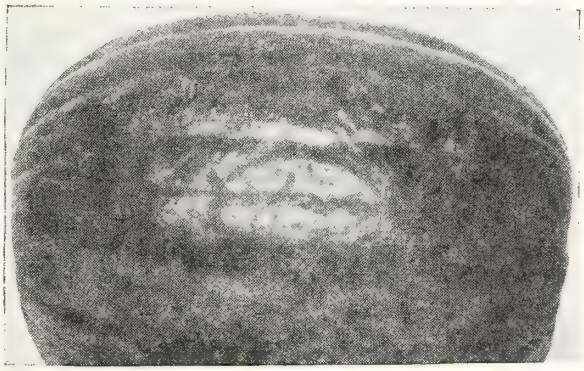
542 Harris's Earliest. 80 days. A splendid early melon weighing 15 to 20 lbs. each with thin tender rind of dark green with light green stripes. Has beautiful rich red flesh. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.00.

545 Golden Honey. 85 days. A delicious extra-early melon with honey sweet, cream yellow flesh. Has attractive light green fruits with darker stripes and is very prolific. Pkt. 10c; oz. 45c; ¼ lb. $1.65; lb. $5.45

548 Improved Kleckley Sweets — Wilt Resistant. 90 days. Large cylindrical fruits 30 to 40 lbs. each. Thin rind but thick, bright scarlet, very sweet flesh free from fiber. Pkt. 25c.

531 Hawksbury. 85 days. A wilt-resistant, large, oblong melon of the Irish Gray type. 18 inches long, 10 inches thick. Very sweet flesh. Pkt. 10c; oz. 40c; ¼ lb. $1.35; lb. $4.50.

538 Dixie Queen. 85 days. Large, nearly round fruits weighing 30 to 35 lbs. each. Light green skin with dark green stripes. Sweet, fiberless, bright red flesh. Pkt. 10c; oz. 45c; ¼ lb. $1.65; lb. $5.45.



Tom Watson

550 Tom Watson

95 days. A well-known and universally favorite variety. The peer of shipping melons because of its tough, elastic rind which, nevertheless, is quite thin. The fruits are very large weighing 35 to 40 lbs. each. They are long and cylindrical showing a fine veining of very deep green on a dark green ground. The beautiful red flesh is of good quality and agreeably firm. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.00.

Mushroom Spawn

Mushrooms can be grown in almost any building, cellar, or shed which can be darkened. Ask for our free leaflet on "How to Grow Mushrooms."

6321 Pure Culture Sterilized Spawn. Used by all the large commercial producers of mushrooms and equally as fine for the home gardener. Shipped with full cultural directions. One carton will spawn about 40 square feet of bed. Per carton $1.35; 5 cartons $6.50; 10 cartons $12.50, prepaid.

6323 American Spore Culture Brick Spawn. Produces mushrooms of excellent quality and large size. We furnish the Cream White variety. One brick will spawn about 8 square feet of bed. Per brick 50c; 5 bricks $2.25; 10 bricks $4.00; 25 bricks $9.00, prepaid.

Modern Mushroom Culture (Styer) Per copy postpaid $2.50.

Mustard

Treat seed with Semesan or Arasan

A pungent salad plant. The seed also is used for flavoring pickles, pepper sauce, etc., and the two large-leaved sorts are excellent boiled and served like Spinach.

556 Fordhook Fancy. 40 days. Attractive rich green, fringed and curled leaves of mild flavor. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.00.

557 Southern Giant Curled. 40 days. Strong and upright plants, with large crumpled and frilled leaves. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. $2.00.

558 White London. 12 days. Dark green, small, smooth leaves. Splendid for salad and garnishing. Sow once a week for a continuous supply. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. $2.00.

Mustard Spinach Tendergreen

Mustard Spinach

559 Tendergreen. 35 days. While this is a Mustard, its mild pleasing flavor is more like that of Spinach. Recommended to be grown in place of Spinach during the summer. Of quick growth with leaves being ready for use when five to six inches tall. Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. $2.65.

Dwarf Green Long Pod

Okra or Gumbo

Gombaud, Fr. *Gombo,* Sp.
Ibisco, Ital. *Ocher,* Ger.

Sow after the soil has warmed up well, in rows 24 inches apart; cover the seed ½ inch deep. Thin the plants to stand 6 to 8 inches in the row.

1 Pkt. for 15 ft.; 1 oz. for 100 feet of drill.

561 Dwarf Green Long Pod. 50 days. Makes a dwarf stocky growth and is very productive. The long, dark green pods are thick, heavy, and solid. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.40.

563 Perkin's Long Pod. 56 days. Deep green, slender, meaty, tapered, and ribbed pods 7 to 8 inches long. Very productive. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.40.

565 White Velvet or Creole. 62 days. The white tender pods are smooth and free from ridges. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.40.

Parsley

Persil, Fr. *Perejil,* Sp.
Prezzemolo, Ital. *Petersilie,* Ger.

Treat seed with Arasan, Cuprocide, Spergon or Semesan.

Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 18 to 24 inches apart and ¼ inch deep. Thin out the plants to stand 6 inches apart in the row. Parsley is an essential item in every kitchen garden and may be grown also in flower borders. **1 Pkt. for 40 ft.; 1 oz. for 300 ft.**

605 Plain or Single. 70 days. A strong, vigorous grower which resists heat and drought to an unusual degree. Deep green color. Pkt. 10c; oz. 20c; ¼ lb. 65c.

606 Hamburg or Parsnip Rooted. 90 days. This is grown for its fleshy Parsnip-like roots which are of a yellowish white color. They are 5 to 6 inches long and 2 inches thick at the top. Splendid in soups, stews, etc. Pkt. 10c; oz. 25c; ¼ lb. 70c.

Dwarf Perfection Parsley

600 Dwarf Perfection (*Paramount*). 85 days. Exceptionally even and compact. The exquisitely fine and prettily curled leaves are a rich dark pea green. Pkt. 10c; oz. 25c; ¼ lb. 70c.

607 Extra Triple Curled. (*Champion Moss Curled*) 75 days. Dense growth of curled and crimped leaves of a beautiful rich green color. Pkt. 10c; oz. 25c; ¼ lb. 70c.

Parsnip

Panais, Fr. *Chirivia,* Sp.
Pastinaca, Ital. *Pastinake,* Ger.

Treat seeds with Arasan or Semesan. Sow in the spring, spacing the rows 2 feet apart and cover seeds ½ inch deep. 1 pkt. for 20 ft., 1 oz. for 150 ft.

609 All American. 150 days. An improved, slightly ★shorter Hollow Crown with sweet, tender, clean white roots free from fiber and hard core. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.00.

611 Short Thick. 85 days. Sweet, tender roots much shorter than the preceding but thicker. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.00

Parsnip All American

Choice Onion Sets

Dust with Rootone (see page 93) at the rate of 1 oz. per bushel of sets (1/32 oz. per lb.)

Sets should be planted in rows 12 inches apart, and 2 inches apart in the row. One pound will plant a 50-foot row.

Prices subject to change without notice

Prepaid	½ lb.	Lb.	5 lbs.	10 lbs.
6302 **White Onion Sets**	$0.30	$0.50	$2.15	$4.20
6304 **Yellow Onion Sets**	.25	.40	1.85	3.60
6300 **Red Onion Sets**	.30	.50	2.15	4.20
6311 **Garlic**	.45	.80	3.65	7.20

 Modern Mushroom Culture (Styer). The last word on this subject. Practical and reliable. Per copy, $2.50, postpaid

Onion Seed

Ognon, Fr. *Cebolla,* Sp.
Cipolla, Ital. *Zwiebel,* Ger.

Treat seed with Arasan or Semesan

1 Pkt. for 25 ft.; 1 oz. for 100 feet
5 to 6 pounds for an acre.

Onion seed may be sown early in the spring in rows 18 inches apart, and as soon as seedlings are 3 to 4 inches tall they should be thinned out to stand 3 to 4 inches apart in the row. Pull when tops begin to die down, cure, and use, or store in a cool, dry place. By sowing seed of the Spanish type, such as Prizetaker and the Southport Globes, under glass in February or March and transplanting in April to open ground 3 to 4 inches apart in the rows, bulbs of immense size may be produced.

The Best Red Onions

The red-skinned Onions are by far the best winter keepers lasting well into the spring, well beyond the time that any of the white or yellow varieties could be kept in good condition. They mature rather late, have solid flesh, and their flavor is stronger than that of any others.

580 Large Red Wethersfield. 110 days. A well-known variety with very large thick flat onions having a bright purplish red skin. Solid flesh, shaded pink near the skin. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.50.

582 Southport Red Globe. 120 days. The Southport Globe Onions are all very popular and this splendid red-skinned variety is no exception. The onions are perfectly round and have an attractive red skin and white flesh. Pkt. 15c; ½ oz. 45c; oz. 85c; ¼ lb. $3.10.

The Leading White Sorts

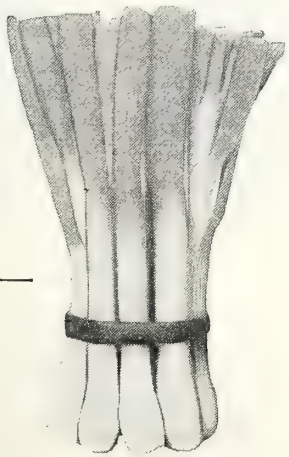
The white-skinned onions are much milder in flavor than yellow or red ones but they do not keep so well.

584 Southport White Globe. 120 days. A well-known standard sort of medium size, perfect globe shape, with pure white skin. White, fine-grained flesh of excellent flavor. Pkt. 15c; ½ oz. 45c; oz. 75c; ¼ lb. $2.50.

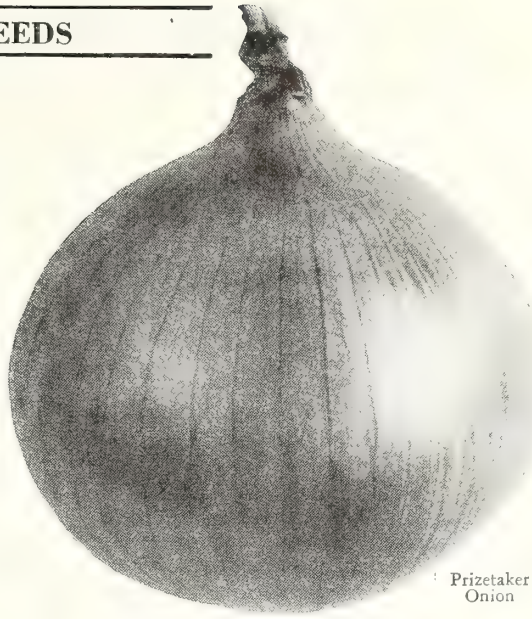
590 White Portugal or Silver Skin. 100 days. Attractive large, flat, pure white onions. A good keeper, also valuable for pickling and bunching. Fine-grained flesh of mild and pleasant flavor. Pkt. 15c; ½ oz. 45c; oz. 85c; ¼ lb. $3.10.

594 White Sweet Spanish. 110 days. By far the largest of the globe-shaped white varieties. It resembles in form and size the pale yellow Valencia except that the color of the skin is a pure transparent white. The flesh is firm yet tender and it has an exceptionally mild and sweet flavor. Under favorable conditions individual onions of astonishing large size can easily be grown. Even under average conditions they reach a large size, yet they always are of sweet mild flavor. Pkt. 15c; ½ oz. 55c; oz. 95c; ¼ lb. $3.50.

588 White Bunching. This variety does not form bulbs and it is grown exclusively for green onions or scallions. Sow the seed thickly in rows and earth up gradually to blanch the stalks as far up as possible. Pkt. 15c; ½ oz. 55c; oz. 95c; ¼ lb. $3.50.



White Bunching Onion



Prizetaker Onion

Best Yellow Sorts

578 Prizetaker

105 days. A beautiful onion of large size and handsome appearance. The onions are globe-shaped, have pale yellow skin, and pure white flesh which is very mild and of delicate flavor. Started indoors early in the spring and planted out when the weather is settled it will produce onions of extra-large size suited to exhibition purposes. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.50.

★587 Valencia

105 days. A Spanish-type onion valued for its exceptionally mild, sweet flavor and considered by many the most desirable of this type. Grows to truly enormous size if conditions are favorable. Has beautiful golden yellow skin and pure white flesh of a pleasing sweet flavor. Pkt. 15c; ½ oz. 55c; oz. $1.00; ¼ lb. $3.65.

579 Sweet Spanish — Utah Strain

115 days. Well-formed, large, deep amber-orange onions with small necks and of globular form. Has attractive, very mild, white flesh and receives its popularity from the fact that it is a better keeper than other Spanish-type onions. Pkt. 15c; ½ oz. 55c; oz. 95c; ¼ lb. $3.50.

568 Danver's Yellow Globe

110 days. A hardy, very productive, good storage variety extensively grown by home and market gardeners. The medium-large, round bulbs have a dark yellow skin, and firm white flesh which is delightfully mild. They average 2 inches across. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. $2.10.

569 Early Yellow Globe. 95 days. Medium large, globular onions sometimes slightly flattened with deep yellow skin and thick cream-colored flesh which is sweet and tender. Very reliable. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. $2.25.

571 Ebenezer. 120 days. If planted early and thinned properly, the bulbs will grow to medium size and keep extra well during the winter. They are somewhat flattened, of a dark yellow color with crisp, firm, pure white flesh of excellent flavor. When fully grown, the bulbs measure from 2½ to 3 inches in diameter. Widely grown for Onion Sets which requires thick sowing in the row. Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. $2.30.

586 Southport Yellow Globe. 120 days. A large, globular onion with yellow skin and white flesh of fine flavor. It is a late variety requiring a long season to come to maturity. Usually 120 days are needed from the time of sowing until harvest. Pkt. 15c; ½ oz. 45c; oz. 75c; ¼ lb. $2.50.

For Onion Sets, see previous page

Pois, Fr.
Pisello, Ital.

Garden Peas

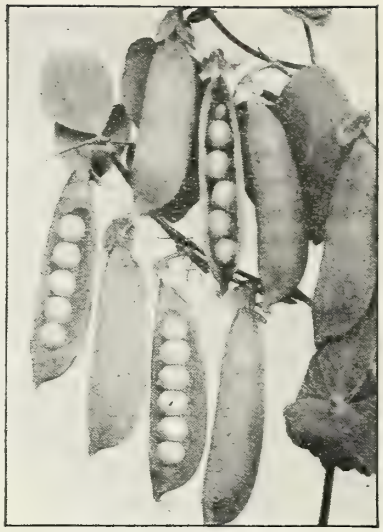
Guisante, Sp.
Erbsen, Ger.

There's nothing like Peas fresh from the Garden

Treat seeds with Spergon and Nitragin

1 Pkt. for 20 ft.; one pound for 100 feet of drill.

Smooth seeded peas can be sown as early in the spring as the ground can be prepared. Subsequent frost does not hurt them. Sow in single or double row, 24 to 26 inches apart, covering the seeds about 2 inches deep. All wrinkled varieties are sown in the same manner, but the gardener must wait until danger from severe frost is passed. All varieties over 2 feet do better with support.



Pedigree Extra-Early

Smooth-Seeded Extra-Early Sorts

618 Alaska. 54 days. A smooth-seeded Pea very popular with home gardeners and canners. The vines grow about 2 feet tall and bear an abundance of light green pods measuring 2½ inches in length and containing 6 light green peas each. Wilt-resistant. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

629 Pedigree Extra-Early. 58 days. Very early and most prolific, forming robust vines 24 inches tall bearing a great abundance of 2½-inch pods filled with small, tender, green peas of a delicious, sweet flavor. Wilt-resistant. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75.

667 Mammoth Pod Extra-Early. 58 days. The earliest large-podded quality Pea with vines growing about 3 feet tall. Bears a heavy crop of dark green, square-ended pods which measure 3½ to 4 inches long filled with attractive peas. Pkt. 10c; ½ lb. 35c; lb. 55c; 2 lbs. $1.00; 5 lbs. $2.35.

Early Wrinkled-Seeded Peas

620 American Wonder. 59 days. A standard early sort about 12 inches tall. Very productive and well suited to private gardens. The flavor and quality are excellent. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00.

631 Early Wonder. 60 days. Strong vines 22 inches tall bearing numerous, large, green, pointed pods 4½ to 5 inches long. There are 8 or 9 large peas of delicious sweet flavor to each pod. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

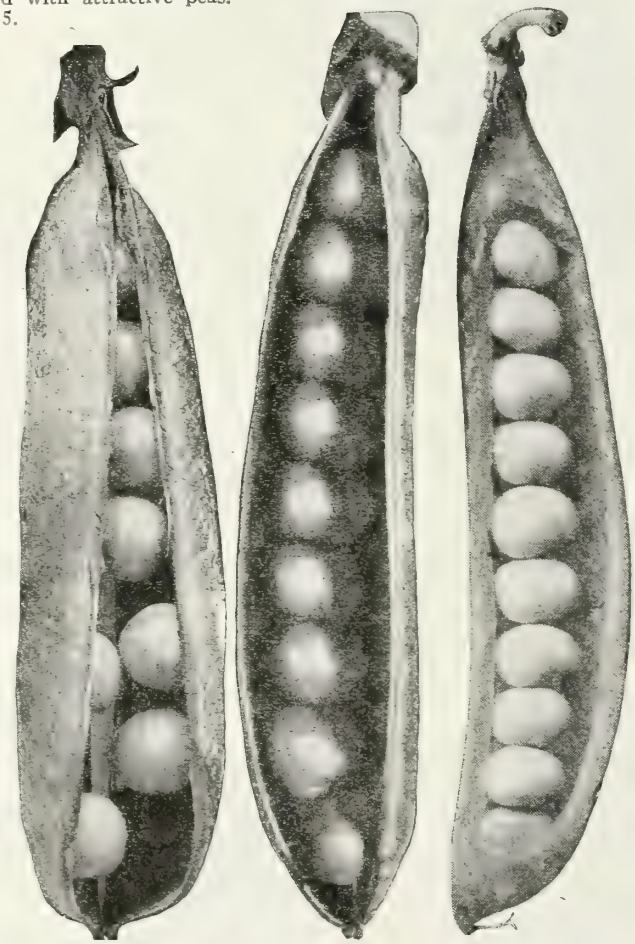
646 Improved Gradus. 58 days. Sturdy vines 2 feet tall bearing an abundant crop of large pods containing from 6 to 8 peas each. A favorite because of its choice quality and productiveness. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

648 Laxtonian. (Hundredfold) 60 days. A truly superb variety with vines 18 inches tall. Bears an enormous crop of 5-inch pods filled with 7 or 8 very large, rich green peas of luscious sweetness. Resistant to common Pea mosaic. Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. $1.10; 5 lbs. $2.55.

650 Laxton's Progress. 60 days. Vigorous plants 18 inches tall bearing 4-inch pods packed with 8 large dark green peas of an enticing sweetness. Fine for freezing, the home garden, and market. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00.

654 Little Marvel. 64 days. Grows 18 inches tall and bears 3-inch pods full of large, dark green, sweet peas. Very productive and disease resistant. Pkt. 10c; ½ lb. 30c; lb. 55c; 2 lbs. $1.00; 5 lbs. $2.20.

705 Thomas Laxton. 57 days. A real rival to Gradus but a few days earlier growing 30 inches tall and bearing a handsome crop of deliciously sweet peas. Resistant to common Pea mosaic disease. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00.



Laxton's Progress — Early Wonder — Laxtonian

Main-Crop Wrinkled-Seeded Peas

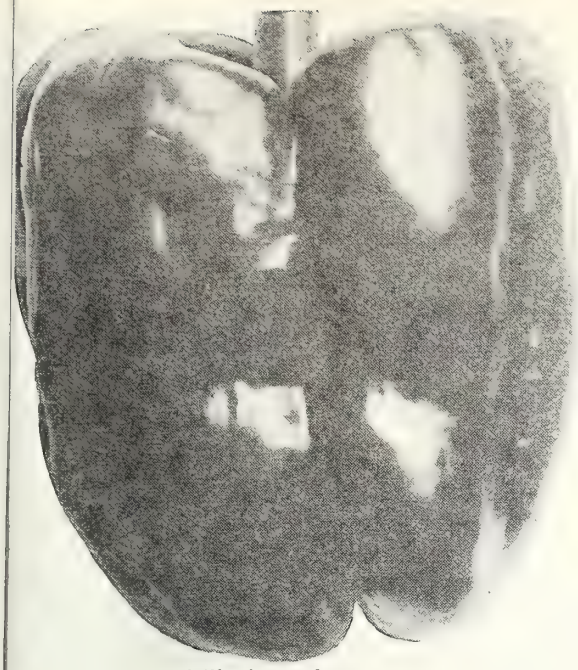
622 Carter's Daisy or Dwarf Telephone. 75 days. Thrifty dwarf vines, 24 inches tall, bearing a prolific crop of 5-inch pods filled with 8 to 10 peas of delicious sweetness. Fine for home and market. Wilt-resistant. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

700 Telephone, Dark-Podded. 73 days. Vigorous vines 5 ft. tall, each bearing 18 to 20 substantial 5-inch pods filled with 8 to 10 peas of delectable flavor. Very popular for home and market. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00.

Edible-Podded Sugar Peas

640 Dwarf Grey Sugar. 65 days. Grows 2 ft. tall and bears a great abundance of flattened 3-inch pods which are delicious and tender while young. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95.

662 Mammoth Melting Sugar. 72 days. An excellent, large, flat-podded, wilt-resistant variety with tender, fleshy, stringless pods. Used like snap-beans. Pkt. 20c; ½ lb. 40c; lb. 70c; 2 lbs. $1.30; 5 lbs. $2.95.



California Wonder Pepper

711 California Wonder. 72 days. This special strain has sturdy, upright plants bearing 6, 7, or 8 smooth, blocky, thick-walled crimson fruits of immense size. They measure about 4½ inches in length and 4 inches across. Pkt. 15c; ½ oz. 55c; oz. $1.00; ¼ lb. $3.65.

732 Pimiento. 75 days. The sweetest Pepper grown. The medium-sized, heart-shaped Peppers are particularly desirable for stuffing. Pkt. 15c; ½ oz. 55c; oz. 95c; ¼ lb. $3.50.

738 Ruby Giant or Worldbeater. 75 days. Very large and has a nice flavor. Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. $2.35.

740 Ruby King. 68 days. Large tapering fruits with thick sweet flesh. Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. $3.35.

Piment, Fr. *Peperone,* Ital. **Pepper** *Pimiento,* Sp. *Pfeffer,* Ger.

Treat seed with Arasan, Semesan, Cuprocide, or Spergon.

One ounce of seed will produce about 1000 plants

Sow seed in flats indoors or under glass in March, transplant seedlings when 2 to 3 inches tall into other flats, 4 inches apart each way or into individual pots. When the nights have lost their chill, transplant to open ground in warm, rich, and well-prepared soil, placing rows 3 feet apart, with plants 2 feet apart in the rows. *The maturity dates for Peppers are from time plants are set outdoors.* Allow 6 to 7 weeks additional for raising plants.

722 Chinese Giant. 80 days. The largest of all sweet Peppers with blocky fruits 4½ to 5 inches long and equally as broad. Of deep green color ripening to brilliant scarlet-red. Pkt. 15c; ½ oz. 60c; oz. $1.10; ¼ lb. $4.00.

723 Early Giant. 63 days. Will mature in sections too cold to grow any of the other large Peppers. It produces an abundance of large fruits measuring 4 inches thick and from 4½ to 5 inches in length. They have very thick flesh of a delightful, mild flavor. The skin turns from a rich green to a beautiful bright red. Pkt. 15c; ½ oz. 55c; oz. 95c.

709 Large Bell or Bull Nose. 55 days. A popular, large, early, scarlet Pepper. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.80.

730 Oshkosh. 70 days. A very productive, medium early variety with blocky fruits 4½ inches long and 3½ inches thick. They are deep glossy green turning to rich canary-yellow when mature. Their thick flesh is of mild flavor. Pkt. 15c; ½ oz. 55c; oz. $1.00, ¼ lb. $3.00.

Small-Fruited Hot Peppers 70 to 85 days.

733 Hungarian Wax. Long bright yellow fruits turning scarlet. Pkt. 15c; ½ oz. 60c; oz. $1.00; ¼ lb. $4.00.

712 Long Red Cayenne. Long, slender, bright red, and very pungent. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.50.

735 Large Cherry. Pkt. 15c; ½ oz. 45c; oz. 85c; ¼ lb. $3.10.

718 Small Chili. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. 2.80.

744 Tabasco. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.80.

746 Mixed. A useful mixture of small-fruited, hot varieties. Pkt. 15c; ½ oz. 55c; oz. $1.00; ¼ lb. $3.65.

Pumpkin

Potiron, Fr. *Zucca,* Ital. **1 Pkt. for 6 hills; 1 oz. for 25 hills.** *Calabaza,* Sp. *Grosser-Kuerbis,* Ger.

Treat seed with Semesan, Spergon, Arasan, or Cuprocide.

Sow the seed in good rich soil in May when the ground has warmed up. Often sown in every fourth hill of Corn which spaces them about ten feet apart. Pumpkin varieties planted together will mix but there is not much danger of their mixing with Squashes or other vines.

750 Kentucky Field or Large Cheese. 120 days. A well-known variety for canning and stock feeding with light orange-yellow fruits weighing from 10 to 25 lbs. each. Has a hard shell and bright yellow flesh of good texture and flavor. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.

752 Connecticut Field. (Big Tom) 120 days. Thick bright orange yellow flesh which is dry and sweet. The fruits are 10 to 14 inches deep and 12 to 15 inches in diameter. They are smooth, hard, and have a somewhat ribbed orange skin. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.

756 King of the Mammoth. (Potiron) 120 days. The largest of all pumpkins valuable for stock feeding and exhibition. Globular, slightly ribbed, flattened fruits weighing 60 to 90 lbs. each. Light yellow skin mottled with orange, and solid orange-yellow flesh of a fair quality. Pkt. 10c; oz. 35c; ¼ lb. 95c; lb. $3.25.

755 Striped Cushaw. 110 days. A crookneck pumpkin with fruits measuring 18 to 20 inches long and weighing about 12 lbs. each. Smooth white skin with green stripes and veining. Thick, rather coarse, cream colored flesh. Highly valued for stock feeding. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.00.

Sugar or New England Pie Pumpkin

760 Sugar or New England Pie. 115 days. The earliest and best variety for pies with slightly flattened, furrowed fruits having a diameter of 8 or 9 inches. It is a highly attractive variety with smooth, reddish-orange skin and a hard rind. The thick, rich orange-yellow flesh is of unexcelled quality. Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. $2.75.

764 Winter Luxury. 100 days. A popular home and market garden sort resembling Small Sugar but of more rounded form. Has smooth light orange skin and thick yellow flesh of choice flavor. Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. $2.75.

For Basket Pumpkin, see Boston Marrow Squash, page 84

Radis, Rave, Fr.
Ravanello, Ital.

Radish

Rabanito, Sp.
Radies, Ger.

1 Pkt. for 50 ft.; 1 oz. for 200 ft.

Earliest sowings may be made as soon as frost is out of the ground. Cover seed about ¼ inch. After May 1st, continue by sowing White Icicle. After June 1st, select White Strasburg and around July 1st, sow the late but also large Winter Radishes for a fall and winter supply. All radishes, to do their best, should be thinned out to stand 2 to 6 inches apart in the row, the largest distance given applying to the large-growing winter varieties.

Round Radishes

797 Saxa. 21 days. An outstanding variety forming small, round, smooth roots of a uniform deep scarlet color with pure white crisp flesh of excellent quality. Has very small tops, grows very quickly, and is excellent also for forcing. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.25.

813 Early Scarlet Globe, Short Top

23 days. Few other radishes exhibit such uniformity in shape, size, and quality. Produces perfect solid globes of very attractive appearance. The radishes when fully grown show a tendency to become elongated or olive-shaped, yet they remain in good condition for about a week or 10 days longer than the average round red variety. Brilliant cardinal red skin and pure white flesh of delicate crispness and delightful flavor. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.10.

771 Cavalier. 25 days. A brightly colored and very attractive variety. The firm roots are oblong-globe, slightly longer than broad and of bright scarlet color. A splendid forcing variety. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.10.

779 Crimson Giant. 29 days. Attractive rich crimson red round to oval roots with pure white, mild, and tender flesh. Grows to larger size than any other in this class yet retains its crispness and solidity. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $1.85.

809 Sparkler. 25 days. Grows a round solid root quickly and is good for under glass or in the open. A bright scarlet with lower half pure white. Very attractive. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.10.

Winter Radishes

These usually are sown around July first for use in late fall and winter. The Chinese type develops more rapidly than the Black Spanish sorts.

807 Round Black Spanish. 60 days. Crisp hard white flesh. Black skin. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.00.

810 Scarlet China (*China Rose Winter*). 50 days. Oblong roots 4 to 5 inches long and 2 inches thick. Crisp white flesh. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.00.

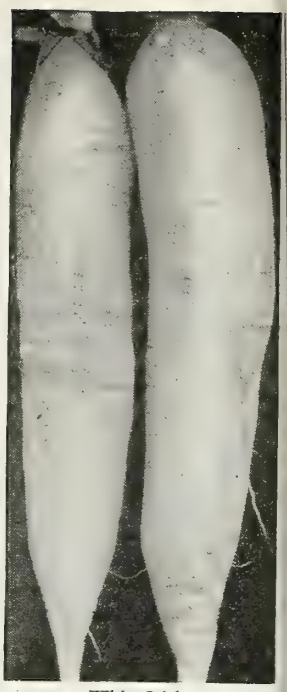
812 White Chinese (*Celestial*). 55 days. Solid crisp white flesh of delightfully mild flavor. Pure white skin. Grows 6 to 7 inches long. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.00.

Oval and Long Radishes

783 French Breakfast. 25 days. Attractive, oblong roots with bright pink skin and the lower portion shaded white. Has icy white, crisp flesh of excellent quality. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $1.85.

773 Cincinnati Market. 29 days. Produces clear bright red roots 6 to 7 inches long. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $1.85.

786 White Icicle. 30 days. Attractive icy white roots 5 inches long and ¾ inches across. They mature quite early and have tender white flesh of a pleasing snappy flavor. Best in deep soil. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.10.



White Icicle

Summer Radishes

822 White Strasbourg. 40 days. Tapering, smooth roots 5 inches long and 1½ inches at the shoulder. Crisp, white, snappy flesh. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.00.

768 Beckert's Chartier. 38 days. A splendid variety 7 to 8 inches long of bright scarlet color with a white tip. Firm crisp white flesh of appetizing flavor. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.00.

Rhubarb

832 Victoria. Has large thick stalks of most delicious flavor. Sow seeds outdoors in shallow drills one foot apart and transplant when of sufficient size to stand four feet apart. Pkt. 15c; oz. 50c; ¼ lb. $1.80.

17-703 Victoria Roots. We offer strong seedlings 1–1½ inches in diameter of this splendid variety. 3 for 55c; 6 for $1.00; 12 for $1.75; 25 for $3.25; 100 for $12.00, prepaid.

17-704 Mac Donald Roots. A beautiful new Rhubarb of superior quality and most attractive appearance. We offer strong No. 1 divisions which are best for planting. Mac Donald Rhubarb has a tender thin skin of brilliant red color and no peeling is required. Cooks to an attractive rich red. 75c each; 2 for $1.40, prepaid.

Salsify—Oyster Plant

Salifis, Fr.
Barba di becco, Salsifi, Sp.; *Haferwurzel,* Ger.

837 Mammoth Sandwich Island. 135 days. Tapering roots, 7 to 8 inches long, with almost white, smooth skin, and very mild, delicately flavored flesh. Easy to grow in a deep, light, well enriched, mellow soil. Sow early in the spring. 1 Pkt. for 20 ft.; 1 oz. for 100 ft. Pkt. 15c; ½ oz. 40c; oz. 75c.

Garden Sorrel

Oseille, Fr.
Acetosa, Ital.
Acedera, Sp.; *Sauerampfer,* Ger.

839 Narrow-Leaved. 60 days. Has a piquant acid flavor and is used for soups and mixed in salads. Sow thinly in drills a foot apart in early spring and thin to stand 6 to 7 inches apart. 1 Pkt. for 15 ft.; 1 oz. for 100 ft. Pkt. 15c; ½ oz. 40c; oz. 75c.

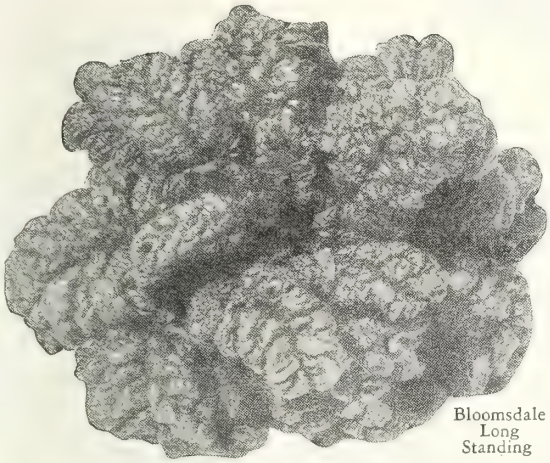
Epinard, Fr. *Spinnacio*, Ital. **Spinach** *Espinaca*, Sp. *Spinat*, Ger.

Treat seeds with Cuprocide, Semesan, Arasan, or Spergon

For spring and summer use, sow in drills 1 foot apart and ½ inch deep as early as the ground can be worked and every two weeks up to May 15th, for a succession. For winter and early spring use, sow in September in well-manured ground.

1 Pkt. for 25 ft.; 1 oz. for 100 ft.

843 Princess Juliana. 48 days. An excellent long-standing variety for the home garden and for shipping. The plants make a compact, dense growth close to the ground with rounded, thick, heavily crumpled, very dark green leaves on short stems. Highly valued because it is very slow in producing seed stalks. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.25.



Bloomsdale Long Standing

849 Bloomsdale Long-Standing Savoy

45 days. An early, hardy, attractive spinach. The dark glossy green leaves are heavily crumpled and savoyed. It combines all the good qualities of the best Savoy strain with remarkable long-standing properties. Will remain in perfect condition 2 weeks longer than any other Savoy strain. Produces a heavy crop. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.10.

851 Bloomsdale Reselected Dark Green. 40 days. This is noted for its aptitude to remain in perfect condition for a long period of time. Has large, broad, glossy, dark green leaves which are heavily crimped and curled. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

855 Virginia Blight-Resistant Savoy. 35 days. A strain of Savoy which has proved remarkably resistant to Spinach blight. Recommended only for late summer and fall sowing. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

856 Giant Nobel (*Giant Thick-Leaved*). 45 days. Vigorous ★semi-erect plants with broad, medium thick, bright green leaves which are slightly crumpled. A productive variety quite slow to bolt to seed. It is the best of the large smooth-leaved Spinach varieties. Easily cleaned. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.40.

857 Viking. 45 days. A hardy, vigorous Spinach of com-★pact, somewhat upright growth with very large, broad, arrow-shaped leaves with rounded tips. The leaves are firm, tender, juicy, semi-savoyed, and of a rich dark green color. Quicker growing and larger than King of Denmark. Of excellent quality. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.40.

847
New Zealand
Hot Weather Spinach

65 days. (*Tetragonia expansa.*) Not a true spinach but provides a great quantity of small dark green tender leaves throughout the hot summer. and fall season. Grows continuously if only the young tender tips are gathered. It is the nature of the seed to germinate rather slowly. Pkt. 15c; oz. 35c; ¼ lb. $1.00; lb. $3.50.

New Zealand Spinach

Summer Squash

Courge, Fr. *Zucca*, Ital. **1 pkt. for 6 hills** **1 oz. for 25 hills** *Calabaza*, Sp. *Kuerbis*, Ger.

Treat seeds with Semesan, Spergon, Cuprocide, or Arasan.

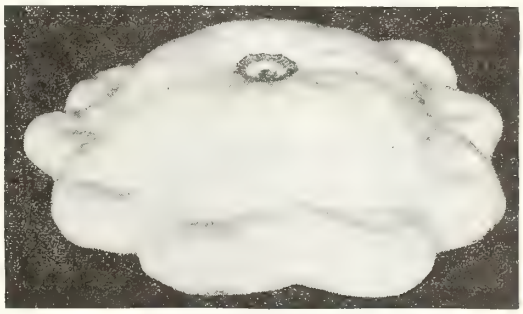
These early varieties are ready for table use while their skin is still tender and soft. They are splendid for summer and fall use but are not suited to winter storing. Depending upon the variety they will mature in 50 to 60 days. This bush type is best for the small garden.

864 Early Prolific Straightneck. 55 days. Sturdy compact plants bearing an abundance of long slender pear-shaped fruits 10 inches long and 2½ inches thick. They are quite smooth with light yellow skin. Pkt. 10c; oz. 35c; ¼ lb. $1.00; lb. $3.50.

883 Early Golden Summer Crookneck. 50 days. The best of the Crookneck Squashes with long bright orange-yellow fruits densely covered with warts. Has sweet fine-grained flesh of rich buttery flavor. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.00.

868 Giant Straightneck. 58 days. Similar to the Crookneck but the fruits are perfectly straight which makes them easier to prepare. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.00.

862 Cocozelle Bush. 60 days. A handsome, oblong, dark green variety speckled with lighter green. Fruits 10 to 12 inches long. Of distinct buttery flavor; of true bush habits. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.00.



Early White Bush

873 Early White Bush (*Patty Pan*). 54 days. Flat, scalloped fruits of greenish white color when young and practically white when mature. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.00

860 Black Zucchini. 62 days. Similar to Cocozelle but with greenish black skin and well-flavored greenish white flesh. The cylindrical fruits grow 12 inches long and 3½ inches thick. Most delicious if used when much smaller. Pkt. 10c; oz. 40c; ¼ lb. $1.10; lb. $3.60.

882 Yankee Hybrid. 50 days. A true single cross Hybrid between Connecticut Straightneck and Early Prolific Straightneck. Oblong creamy yellow fruits of splendid quality. Early, reliable, and a prolific yielder. Pkt. 15c; oz. 60c; ¼ lb. $2.25; lb. $7.50.

Winter Squash—Vining

Sow vining Winter Squashes 5 seeds to a hill spaced not less than 4 ft. apart each way. Cover the seeds ½ inch deep.

858 Boston Marrow (*Basket Pumpkin*). 100 days. Similar in size and shape to Hubbard, 15 in. long and 12 in. in diameter. Has hard, rough, dull orange skin and thick, golden orange, fine grained, sweet flesh. The favorite for "pumpkin" pie. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.55.

885 Buttercup. 100 days. A vigorous, productive Squash with turban-shaped fruits of medium size weighing 3 to 4 lbs. each. Yellow, dry skin with silver-grey mottling. Pkt. 10c; oz. 40c; ¼ lb. $1.50; lb. $4.95.

887 Golden Delicious. 105 days. Top-shaped fruit 8 to 9 inches long weighing about 8 lbs. each. Beneath the smooth, hard, golden yellow shell with lighter stripes is a thick layer of dry, fine grained, rich orange flesh of superb flavor. A wonderful squash easily stored for enjoyment throughout the winter months. Pkt. 10c; oz. 35c; ¼ lb. $1.00; lb. $3.55.

870 Blue Hubbard. 105 days. Similar to other Hubbards in size and shape weighing from 12 to 18 lbs. each. Has very hard, coarsely warted, thick, slaty blue skin and thick, dull orange, fine textured, moderately dry and sweet flesh of good flavor and excellent eating quality. Pkt. 10c; oz. 40c; ¼ lb. $1.10; lb. $3.60.

Golden Hubbard

871 Golden Hubbard. 100 days. Earlier and smaller than Hubbard; widely used for canning. The deep orange-red fruits are globular with a fairly prominent neck. Flesh is deep orange yellow, fine grained, and dry. Pkt. 10c; oz. 40c; ¼ lb. $1.10; lb. $3.75.

872 Improved Hubbard. 108 days. The standard winter squash. The large dark green fruits are slightly warted and have deep orange-yellow flesh. Pkt. 10c; oz. 40c; ¼ lb. $1.10; lb. $3.60.

878 Warted Hubbard. 105 days. Heavily warted, dark green shell, larger than true Hubbard. The dry, fine grained flesh is of a deep orange color. Pkt. 10c; oz. 40c; ¼ lb. $1.10; lb. $3.75.

Winter Squash

881 Butternut

Something New and Extra Fine

85 days. A most remarkable new Squash, delicious for pies and superb for baking or boiling. The thick bottle-shaped fruits are 10 to 12 inches long and are 4 to 5 inches wide at the base. Smooth golden-brown skin over a hard shell enclosing fine-textured, yellow, dry, sweet flesh of delicious flavor. Pkt. 15c; oz. 50c; ¼ lb. $1.80; lb. $6.00.

Vegetable Marrows

These are closely related to the Cocozelle and Zucchini type but the fruits are of a creamy yellow color.

874 Long White Bush. 55 days. A bush marrow with light cream fruits measuring 12 to 15 inches long and 4 to 5 inches thick. A quality variety. Pkt. 10c; oz. 35c; ¼ lb. $1.00; lb. $3.50.

875 Long Cream Trailing. A fine oblong vegetable marrow with creamy yellow skin and light yellow flesh. Of choice quality. Pkt. 10c; oz. 35c; ¼ lb. $1.00; lb. $3.50.

880 Vegetable Spaghetti

60 days. A vining squash with creamy white fruits about 8 inches long and 4 to 5 inches thick. When mature boil whole for about 30 minutes, not longer. Cut open, remove the center core and season with salt and butter the flesh that appears as tightly wound spaghetti-like threads or strings. Pkt. 10c; oz. 35c; ¼ lb. $1.00; lb. $3.50.

Table Queen or Acorn Squash

Ideal for Baked Squash in Summer or Winter

A favorite type with vigorous vines bearing attractive acorn-shaped fruit which may be used before the shell hardens or the fruit may be permitted to ripen on the vines to serve during the early winter months.

Golden Table Queen

866 Golden Table Queen. 83 days. ★Beautiful fruits 4 to 5 inches long and ideal for individual servings. Has a beautiful golden yellow skin and clear yellow flesh which is exceptionally sweet and fine grained. Pkt. 10c; oz. 40c; ¼ lb. $1.50; lb. $4.95.

876 Mammoth Table Queen. 80 days. A somewhat variable variety particularly in reference to the size of the fruit but, nevertheless, a splendid Table Queen Squash producing many acorn-shaped fruits of a very deep green color and measuring 5 by 7 inches. It has all the virtues of the smaller fruited varieties so far as eating qualities are concerned and fits well where a large-sized squash is desired. Pkt. 10c; oz. 35c; ¼ lb. 95c; lb. $3.25.

879 Table Queen. 80 days. This also is known as *Des Moines* or just plain *Acorn Squash*. It has handy dark green fruits measuring 5 to 6 inches long and 4 inches across with thick tender yellow flesh of exceptionally sweet flavor. Pkt. 10c; oz. 35c; ¼ lb. 95c; lb. $3.25.

Sunflower

838 Mammoth. 80 days. Produces immense heads measuring 12 to 20 inches across. Grow it for your poultry and birds. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

Tobacco

6881 Connecticut Seed Leaf. An attractive leaf of choice texture and good flavor. Widely grown for cigars. Pkt. 15c; ½ oz. 40c; oz. 75c.

6882 Havana. Medium-sized plants with broad, fine grained leaves of excellent quality. Pkt. 15c; ½ oz. 40c; oz. 75c.

6884 White Burley. We offer the root-rot-resistant type #16 which we believe best for home garden planting. Pkt. 15c; ½ oz. 40c; oz. 75c.

WE RECOMMEND VIGORO THE COMPLETE PLANT FOOD

Tomatoes

Treat seeds with Arasan, Semesan, Spergon, or Cuprocide.

Culture—For the first crop sow seeds of the earliest sorts ler glass or in the house about the middle of February. ıen they are 4 inches tall transplant them into flats or a nt hotbed to stand 4 inches apart each way. Give plenty ıir on sunny days to harden properly. For the main crop, seeds of the second-early and main crop varieties in a bed or warm cold-frame by April 1st. Plant outdoors, 3 t apart each way, about the end of May. **One ounce of d will produce about 2500 plants.** *The maturity dates en for Tomatoes represent days from setting the plants doors.* Allow an additional 6 to 7 weeks for plant pro- tion.

The Earliest Sorts

4 Bonny Best. 73 days. An early variety, popular everywhere. The scarlet fruits are almost round, and are produced in abundance. This is also a good forcing Tomato. Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. $2.80.

7 John Baer. 66 days. Similar to Bonny Best but with denser foliage of a deeper green color and somewhat heavier stems. Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. $2.80.

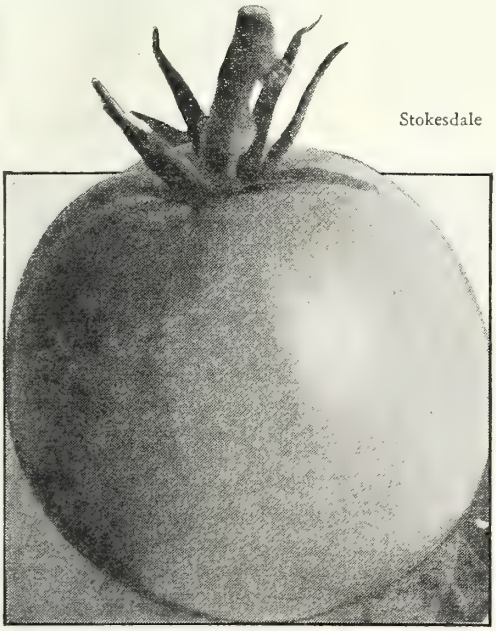
6 Break O'Day. 70 days. A splendid sort aptly called "The Early Marglobe" as it matures as much as 10 days ahead of that variety. The fruits are similar, being round, smooth, solid, and of a fine scarlet color. Highly resistant to disease. Pkt. 15c; ½ oz. 45c; oz. 80c; ¼ lb. $3.00.

8 Penn State Earliana. 64 days. A standard extra-early with bright red fruits and solid tasty flesh. Pkt. 15c; ½ oz. 45c; oz. 80c; ¼ lb. $3.00.

7 Valiant. 70 days. An exceptionally uniform quality variety with large, deep globe-shaped, scarlet-red fruits free from cracks and blemishes. Luscious bright red flesh of delightful flavor. Pkt. 15c; ¼ oz. 55c; oz. $1.00.

941 Pritchard or Scarlet Topper, Certified

75 days. A fine early Tomato with large, smooth, globular uits ripening to a clear scarlet right up to the stem end. ıe flesh is deep red and the fruit has few seeds and no re. Like all early tomatoes it amply repays liberal ferizing to secure the largest yields. Pkt. 15c; ½ oz. 45c; . 80c; ¼ lb. $3.00.



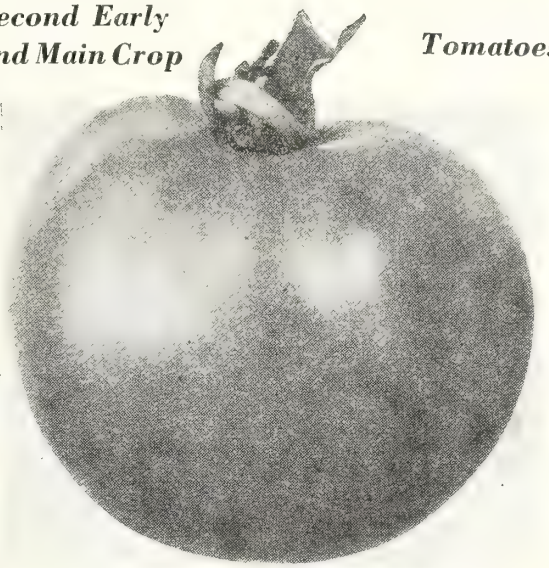
Stokesdale

950 Stokesdale, Certified

70 days. A very important newer tomato of attractive right scarlet color with fruits weighing 5½ to 6 ozs. each. hey are smooth, globe-shaped, solid, and of splendid qualy. A favorite with home gardeners, market growers, caners, and shippers. Pkt. 15c; ½ oz. 45c; oz. 80c; ¼ lb. $3.00.

We highly recommend the use of **Fruitone** (see page 93) as a spray for Tomato blossoms in order to secure an extra-heavy set of fruits. Used before pollination it will result in seedless or nearly seedless Tomatoes.

Second Early and Main Crop Tomatoes



Rutger's, Certified

937 Rutger's, Certified

73 days. A heavy cropper with uniform, globular, smooth, very solid fruits averaging 6 ozs. each. Ripens evenly and is of a sparkling red color. Splendid for the table, canning, market, and gives a delicious highly-colored juice. Pkt. 15c; ½ oz. 45c; oz. 80c; ¼ lb. $3.00.

897 Crimson Cushion or Beefsteak. 88 days. One of the largest of the rich crimson Tomatoes, very solid and smooth. Pkt. 15c; ½ oz. 70c; oz. $1.25; ¼ lb. $4.50.

912 Golden Ponderosa. 86 days. Very large fruits of splendid quality. Solid, rich golden yellow flesh of very mild flavor. Pkt. 15c; ½ oz. 70c; oz. $1.25; ¼ lb. $4.50.

913 Greater Baltimore. 80 days. Very large, somewhat flattened, deep scarlet red fruits of excellent quality. Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. $2.80.

923 Marglobe, Certified. 75 days. Large, smooth, meaty, globular red fruits which ripen evenly and are free from cracks. Very productive and remarkably wilt-resistant. A very important tomato. Pkt. 15c; ½ oz. 45c; oz. 85c; ¼ lb. $3.00.

921 Marglobe A. 75 days. Selected stock but not certified. Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. $2.35.

930 Ponderosa. 85 days. A profitable and popular late sort for the home garden. Tasty, purplish-pink fruit of large size. Pkt. 25c; ½ oz. $1.35; oz. $2.25; ¼ lb. $7.85.

942 Selected Stone. 85 days. Very dependable and will produce a large crop of solid, deep red fruit. A splendid canner. Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. $2.60.

919 Jubilee ★—*A Superb Orange Tomato*

72 days. A delightful bright orange tomato with perfectly smooth round fruit weighing about 6 ozs. each. The interior is of equally bright orange-yellow color. Juicy with few seeds and of a delightful sub-acid flavor. Awarded a Bronze Medal in the 1943 All-America Selection. Pkt. 15c; ¼ oz. 50c; ½ oz. 75c; oz. $1.40.

For Small or Preserving Tomatoes, see next page

Preserving Tomatoes

The list below includes all of the popular miniature-fruited sorts. They are all enormous croppers and without exception make delicious and attractive preserves.

To those who do not have sufficient space to grow the different varieties, we suggest the use of All Varieties Mixed given below.

75 days	Pkt.	½ oz.	Oz.
931 Red Cherry	$0.15	$0.55	$1.00
933 Red Peach	.20	.80	1.50
934 Red Pear	.15	.70	1.25
935 Red Plum	.15	.70	1.25
953 Yellow Cherry	.15	.75	1.35
955 Yellow Pear	.10	.55	.95
956 Yellow Plum	.15	.70	1.25
958 All Varieties, Mixed	.15	.50	.90

Italian Canner

915 Italian Canner

70 days. A vigorous variety i ducing a truly enormous crop of dium-sized oblong fruits about inches long and 1¼ inches in diam The blocky fruits are low in aci and very high in pulp. A favorite making tomato paste. Of bright color. Pkt. 20c; ¼ oz. 50c; ½ 90c; oz. $1.65.

Forcing Tomato

928 Michigan State Forcing. 75 d A splendid wilt-resistant vari with attractive, deep, smooth, gl ular, scarlet fruits of choicest qu ity. Developed by the Michi State Agricultural College. M dium-sized fruits in large clust Pkt. 25c; ¼ oz. 60c; ½ oz. $1.1

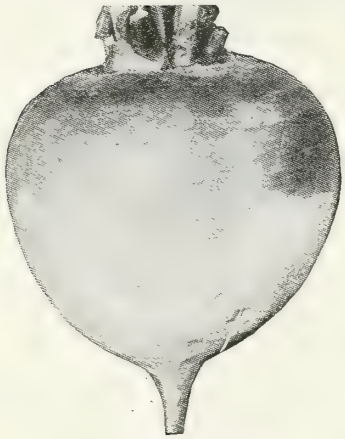
Navet, Fr.
Navone, Ital.

Turnip

Nabo, Sp.
Weissrueben, Ger.

1 pkt. for 150 ft.; 1 oz. for 600 ft.; 2 lbs. for an acre.
Treat seeds with Semesan or Arasan.

Culture—For an early crop sow thinly ½ inch deep in the open in spring, in drills 18 to 20 inches apart. Thin out seedlings to stand 3 to 4 inches apart. For succession, sow every two weeks until May 15. For fall and winter use, sow in July and August.



Turnip Purple-Top White Globe

966 Purple-Top White Globe. 55 days. The standard home, market garden, and shipping turnip for table use and splendid for field culture. The tops are medium large and compact. The globular roots are smooth, bright purple-red above the soil level, and white below, reaching an ultimate diameter of 5 to 6 inches. The white flesh is firm, fine grained, and tender when young. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. $2.95.

965 Large White Globe. (*Pomeranian.*) 75 days. Makes large tops and roots which are entirely white. The white flesh is firm and of fairly fine texture. This variety also is known under the name Norfolk. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. $2.00.

974 White Egg. 55 days. Egg-shaped roots 3 to 4 inches long with sweet, tender, translucent white flesh. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb., $2.00.

975 Extra-Early White Milan. 40 days. This early turnip is of utmost importance for spring sowing. Has flattened roots 4 inches across, and fine-grained, mild, tender, white flesh. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. $2.95.

961 All Seasons Foliage Turnip. 42 days for roots; 20-30 days for greens. The tender tops of this turnip yield repeated cuttings which are delicious cooked as "greens." The large white roots also are excellent. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. $2.00.

962 Golden Ball. 60 days. The best yellow-fleshed Turnip. Has small tops and medium-sized roots which are round and smooth. Firm, crisp, flavorful pale amber flesh. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. $2.95.

970 Seven Top. 45 days. Grown for its leafy tops which make excellent greens. Does not produce thick roots. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. $2.00.

972 Snowball. 40 days. The roots have a smooth white skin and are nearly round. One of the best to sow very early in the spring. Smooth, fine-grained flesh of excellent, mild flavor. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. $2.95.

977 Yellow or Amber Globe. 57 days. Forms large, globular, smooth roots 5 to 6 inches in diameter. Has yellow skin tinted green at the top and fine grained, sweet, tender flesh of pale yellowish white color. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. $2.95.

976 Early White Flat Dutch. 50 days. Tender, fine-grained, sweet roots measuring 4 inches across and 2 inches deep. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. $2.00.

Improved Purple-Top Ruta Baga

Ruta Baga

Treat seeds with Semesan or Arasa

These have firmer flesh than Turni and can therefore be stored until w into the spring. Sow seed during June early July to make large roots for wi ter storing. Splendid for the table a also highly valued for stock feeding.

982 Budlong's Improved. 95 days. very sweet white Ruta Baga milder flavor than most othe Globe-shaped roots with smoo creamy yellow skin. Very early. Pk 10c; oz. 20c; ¼ lb. 65c; lb. $2.0

985 Improved Purple-Top Yello 100 days. Of uniform shape, fi quality, and a splendid keep Smooth skin of a beautiful yello color. The solid yellow flesh is fin grained and tender. Pkt. 10c; oz. 25 ¼ lb. 85c; lb. $2.95.

992 Laurentian. 92 days. An ou standing purple-top variety wit clean, well shaped, almost neckle roots. The creamy, high grade fles is of excellent quality. Matures few days earlier than most oth varieties and keeps very well. Re sistant to bacterial soft rot. Pk 10c; oz. 35c; ¼ lb. 95c; lb. $3.2

Kitchen & Medicinal HERBS

Herbs are very interesting and useful plants. Every home garden should include its herb bed or border and where space is limited they may be grown right amidst the annual and perennial flowers. Write for a free copy of the **Dreer Leaflet on "Herb Culture."**

*Herbs marked * are perennials.*

5010 Anise. Seed used for garnishing, cordials, and pastry. Pkt. 15c; ¼ oz. 40c; ½ oz. 65c; oz. $1.15.

5014 Basil, Sweet. The sweet-scented foliage is used for seasoning. Pkt. 15c; ½ oz. 45c; oz. 80c.

5018 Borage (*Gurkenkraut*). Used for seasoning and cordials. Pkt. 15c; ½ oz. 90c; oz. $1.65.

5020 Caraway (*Kuemmel*). Biennial. The seeds are used in breads, cakes, and liqueurs. Pkt. 20c; ¼ oz. 80c; ½ oz. $1.45; oz. $2.55.

5022 *Catnip. Leaves and young shoots used for medicine and seasoning. An excellent tonic for animals. Pkt. 15c; ¼ oz. 40c; ½ oz. 65c.

5025 Chervil. A quick-growing plant with aromatic foliage used in salads, for medicinal purposes, and for flavoring soups. Pkt. 15c; oz. 50c; ¼ lb. $1.80.

5023 *Chives. Valued for their mild onion-like flavor. The small leaves are used for seasoning and flavoring. Pkt. 15c; ¼ oz. 65c; ½ oz. $1.15.

5024 Coriander. Seeds used in confectionery and cordials. Pkt. 10c; ½ oz. 30c; oz. 50c.

5027 Celery Seed for Flavoring. Not suited to planting. Oz. 10c; ¼ lb. 25c; lb. 75c.

5028 Dill. Indispensable for dill pickles and for dill sauce. Pkt. 10c; oz. 25c; ¼ lb. 75c.

5030 *Fennel, Sweet. Used in sauces and liqueurs, or raw as a side dish. Pkt. 15c; ½ oz. 35c; oz. 60c.

For Florence Fennel, see page 75

5032 *Horehound. For seasoning and also for cough medicine. Pkt. 20c; ¼ oz. 65c; ½ oz. $1.15.

5034 *Lavender. Principally grown for the flowers used for putting in the linen closet. Also for perfume. Pkt. 25c; ¼ oz. 95c; ½ oz. $1.70.

5036 Marjoram, Sweet. Leaves used green in summer and dried in winter. A favorite herb for seasoning. Pkt. 15c; ¼ oz. 45c; ½ oz. 80c; oz. $1.50.

5038 *Pennyroyal. This belongs to the mint family and it is the strongest flavored one of all. Used for seasoning various dishes and is said to keep mosquitoes away if hung up in the room. Pkt. 25c; ¼ oz. 65c.

5040 *Peppermint. The leaves and young tips are used for flavoring. Also for infusing into a tea as well as for cold drinks. Pkt. 25c; ¼ oz. $1.90.

5042 *Rosemary. The fresh leaves are used for seasoning stews, fish, sauces, etc. Easy dried for winter use. Pkt. 25c; ¼ oz. 95c; ½ oz. $1.70.

5044 *Rue. An old-fashioned herb often used in home remedies. Pkt. 25c; ¼ oz. 75c; ½ oz. $1.35.

5046 Saffron (*Carthamus tinctorius*) For flavoring and coloring. Pkt. 15c; ½ oz. 40c; oz. 75c.

5048 *Sage. One of the most popular of all herbs for seasonings. Does best in a fertile well-drained soil. Pkt. 15c; ½ oz. $1.00; oz. $1.80.

5050 Savory, Summer (*Bohnenkraut*). The leaves and young shoots are used for flavoring soups, stews, string beans, etc. Pkt. 15c; ¼ oz. 30c; ½ oz. 50c; oz. 90c; ¼ lb. $3.20.

5054 *Tansy. The young leaves are used for seasoning. Pkt. 25c.

5056 *Thyme, English. For seasoning meat dishes, gravy, fillings, etc. Pkt. 20c; ¼ oz. 65c; ½ oz. $1.15; oz. $2.05.

5060* Wormwood. For flavoring, medicine, and liqueurs. Pkt. 25c; ¼ oz. 40c; ½ oz. 65c; oz. $1.15.

Dreer's Ready-Made

Vegetable Collections

If you are not acquainted with the merit of the different varieties, these collections will solve your problems. All varieties included are standard and most popular because they are dependable and highly productive. They have proved to do well under varying climatic and soil conditions.

5100 Bungalow Collection

Contains one pkt. each of the 15 varieties given below to give an abundance of wholesome and delicious vegetables, value $1.55 for **$1.00** Postpaid

Bush Bean, Bountiful
Bush Bean, Sure-Crop Stringless Wax
Beet, Detroit Dark Red
Carrot, Red-Cored Chantenay
Sweet Corn, Golden Bantam
Cucumber, Clark's Special
Lettuce, Black-Seeded Simpson
Lettuce, Big Boston
Onion, Yellow Globe
Parsley, Extra Triple Curled
Peas, Laxton's Progress
Radish, Cardinal Globe
Spinach, Bloomsdale Long-Standing
Swiss Chard, Lucullus
Turnip, Purple-Top White Globe

5102 The Suburban Collection

This splendid assortment includes 20 luscious and wholesome vegetables which will provide an abundance of fresh food with plenty to spare for canning or winter storage. Value $4.10 for **$2.50** Postpaid

With each collection we shall include a planting plan laid out for a garden measuring 50 x 50 ft. which however may be adapted to any other proportion.

½ lb. Bean, Bountiful
½ lb. Bean, Sure-Crop Stringless Wax
1 oz. Beet, Detroit Dark Red
1 pkt. Cabbage, Copenhagen Market
1 oz. Carrot, Red-Cored Chantenay
½ lb. Sweet Corn, Golden Bantam
1 pkt. Cucumber, Clark's Special
1 pkt. Lettuce, Black-Seeded Simpson
1 pkt. Lettuce, Big Boston
1 pkt. Onion, Ebenezer
1 oz. Spinach, Bloomsdale Long-Standing
1 pkt. Parsley, Extra Triple Curled
½ lb. Peas, Pedigree Extra-Early
½ lb. Peas, Laxtonion
1 pkt. Tomato, Marglobe
1 pkt. Squash, Early White Bush
1 oz. Swiss Chard, Lucullus
1 pkt. Turnip, Purple-Top White Globe
1 pkt. Radish, Scarlet Globe
½ lb. Bush Lima, Fordhook

Now They Are Here Again

DREER'S WORLD-FAMOUS ROSES

We have been looking forward with great pleasure to the time that we again could offer Dreer's Quality Roses to our customers. The large number of complimentary letters received during the time when we were unable to supply them on account of the upset conditions assure us that Rose lovers throughout the country will welcome their return with the greatest satisfaction.

Strong, Budded, 2-Year Old, Field-Grown, Dormant Plants

Everblooming Hybrid-Tea Roses

The Roses described on this and the following page represent a careful selection of the best and most popular well-tried everblooming Hybrid-Tea varieties. All of them are recommended without any hesitation to the lover of good Roses and our plants are extra fine.

All orders must reach us not later than April 15.

Anzac. (Plant Patent #636.) Graceful well-formed blooms containing about 50 waxen petals steeped in coral and washed with gold, expanding into perfectly formed blooms of coral rose mingling with a shading of brilliant gold. A superb garden and cutting Rose. $1.50 each.

Apricot Queen. (Plant Patent #464.) Beautiful long-pointed buds opening into exquisite fragrant blooms presenting a medley of glowing orange and apricot with the base of the petals suffusing into a harmonizing salmon-rose color. $1.50 each.

Betty Uprichard. Always appreciated for its very fragrant blooms of salmon-pink with a carmine reverse exhibiting a copper sheen. Very vigorous and profuse. Has long, pointed buds. $1.25 each.

California. (Plant Patent #449.) Truly sensational in every respect with well-formed flowers combining ruddy-orange with gold. An exceptionally free bloomer with good lasting qualities. $1.50 each.

Charlotte Armstrong. (Plant Patent #455.) Tall upright bushes covered with long, slender, deep red buds opening into brilliant red blooms changing to bright cherry-rose when hot weather arrives. $1.50.

Crimson Glory

Countess Vandal

Condesa de Sastago. Magnificent two-tone flowers combining on the inside of the petals a glowing orange-scarlet with the outside of the petals presenting a pleasing contrast of bright yellow. Very substantial and exquisitely fragrant. $1.25 each.

Countess Vandal. Well known as the finest of all pink roses. The long, tapering buds are salmon-pink shaded with copper, and the large fragrant blooms show a glint of salmon and gold. $1.25 each.

Crimson Glory. (Plant Patent #105.) The most beautiful and therefore the most famous of all red roses. Of vigorous growth bearing great quantities of large urn-shaped buds opening into overwhelmingly beautiful, vivid crimson flowers shaded deep velvety-red. A rose everyone should have. $1.50 each.

Dickson's Red. (Plant Patent #376) An Irish Rose of glowing scarlet-red. It blooms early and continuously, resists heat, and has good healthy foliage. The richly fragrant flowers are beautifully cupped and highly scented. Thrives even during the hottest summer weather and holds its color well at all times. $1.35 each.

All Rose Orders Must Reach Us Not Later Than Apr. 15

The propagation of Patented Roses is protected by the U. S. Patent Law.

Dormant Roses by Mail

Up to a dozen dormant plants will be sent by parcel post if you add to your remittance 10% (15% west of the Mississippi) of the prices quoted to cover postage and special packing. Minimum charge 15c. Also remember that these dormant roses must be ordered by April 15.

uglas MacArthur. (Plant Patent #581.) Graceful long buds opening slowly into glorious flowers combining rose, gold, and salmon. Very vigorous and free-blooming. $1.50 each.

lipse. (Plant Patent #172.) Has exceptionally long, streamlined buds of pure golden yellow which are particularly valued for indoor display. $1.35 each.

Edith Nellie Perkins

dith Nellie Perkins. Orient-red shaded cerise-salmon with the inside salmon-pink. A vigorous and free flowering rose with long buds and fully double, fragrant blooms. $1.25 each.

ditor McFarland. Delightful deep warm pink blooms borne profusely on sturdy, upright stems. Fine in the garden and excellent for cutting. $1.25 each.

Etoile de Hollande

toile de Hollande. Splendidly formed, richly fragrant crimson flowers borne on substantial long stems. Vigorous, free blooming, and a sturdy grower. $1.25 each.

Girona

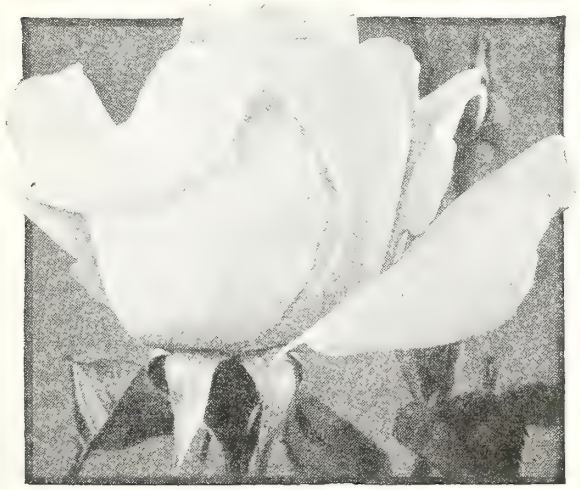
Girona. A rose of exceptional charm blending bright tyrion rose with dark golden yellow into a truly enchanting flower which furthermore has a highly pleasing rich fragrance. Heavy-petaled, vigorous, and free blooming. $1.25 each.

Golden Dawn. A very fine yellow garden rose with ovoid, lemon yellow buds heavily splashed with crimson, opening into fragrant large double sunflower yellow blooms. $1.25 each.

Grenoble. Vigorous, free blooming plants loaded with rich crimson buds which open into highly attractive brilliant red blooms closely approaching pure scarlet in color. $1.25 each.

Heart's Desire. (Plant Patent #501.) Splendid streamlined buds borne on strong, erect stems, expanding into rich scarlet blooms of exquisite form and composed of substantial, delightfully perfumed petals. $1.50 each.

Hector Dean. (Plant Patent #361.) Extraordinary vigorous plants, liberal in its profusion of blooms, and intensely fragrant. Has long, pointed crimson buds opening into strawberry-pink blooms of a delightful shade. $1.35 each.



Lowell Thomas

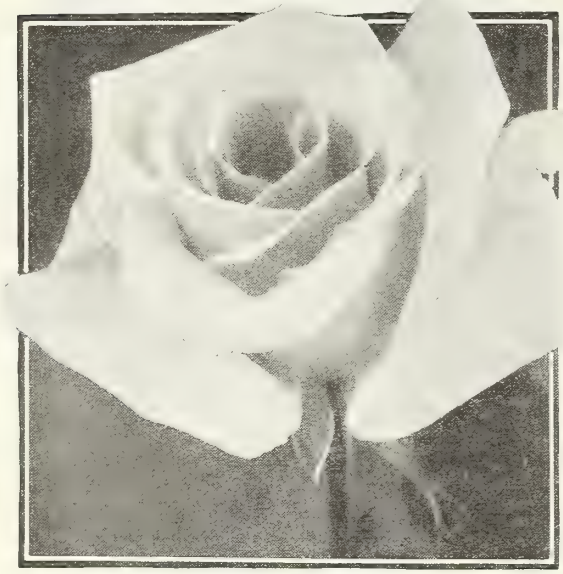
Lowell Thomas. (Plant Patent #595.) Magnificent golden chrome flowers expanding from shapely buds. Borne freely on vigorous plants. Truly an inspiring flower with a most delightful dainty fragrance and holding its color exceptionally well. $1.50 each.

Mandalay. (Patent applied for.) Hardy, free-blooming with magnificent giant-sized flowers of bright golden yellow. A real aristocrat, bearing blooms measuring 6 inches across when fully expanded. Belongs in every rose garden. $1.50 each.

Mark Sullivan. (Plant Patent #599.) A spectacular multi-colored rose presenting an appealing blend of rich gold, deep rose-pink, and cerise with the veins standing out sharply in deeper colors. $1.25 each.

McGredy's Ivory. Shapely buds and blooms of large size, borne profusely on tall well-branched plants. The ivory-white blooms have a delightful mellowness and charm. $1.25 each.

Mirandy. (Plant Patent #632.) Huge, 50-petaled, deep crimson flowers expanding slowly from graceful ovoid buds and developing a rich damask fragrance. A perpetual bloomer even during the hot summer months and easily one of the best reds. $1.50 each.



Mme. Chiang Kai-shek

Mme. Chiang Kai-shek. (Plant Patent #664.) Long spiral buds expanding into light clear canary-yellow flowers of perfect proportions. The elegant, delightfully perfumed flowers are borne on fine strong plants. $1.50 each.

Mme. Henry Guillot. (Plant Patent #337.) Large firm-petaled flowers of raspberry-pink with a golden base transfusing into watermelon-pink as the flowers age. There is no other rose just like it. $1.50 each.

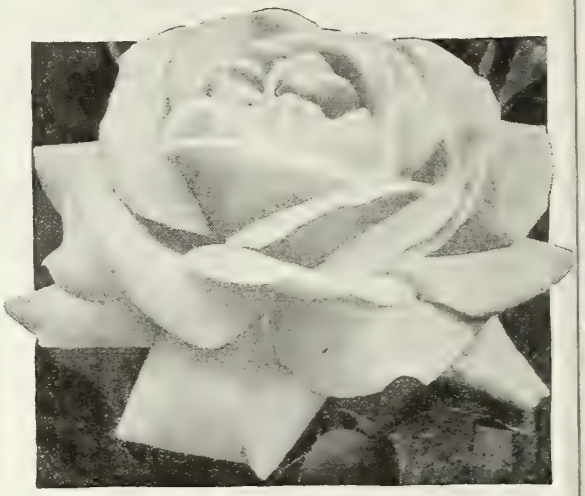
Mrs. E. P. Thom. Considered by many the best of all yellow bedding roses because it not only flowers very profusely but continuously throughout the season. Its yellow color is good even in hot weather. $1.25 each.

Mrs. Pierre S. DuPont. Universally admired for its attractive reddish-gold, long pointed buds which open into artistic, semi-double, deep yellow flowers. Its rich fragrance is another outstanding feature. $1.25 each.

Mrs. Sam McGredy. Delightful blooms of Sweetbrier fragrance and exquisite form. The large blooms are scarlet-orange and they are set off by glossy bronzy foliage and bronzy stems. $1.25 each.

Dormant Roses by Mail

If wanted by parcel post, add to your remittance 10% (15% west of the Mississippi) of the prices quoted to cover postage and special packing. Minimum charge 15c. Be sure to have the order reach us before April 15.



Peace

Peace. (Plant Patent #591.) The most outstanding ro today making rose history with its many superior qual ties. Vigorous growth, abundance of blooms, and goc substance combine with a color progression that has r equal. The buds are rich yellow, changing to soft yello and the half-open blooms exhibit a cerise-pink edg When fully open the yellow tone softens and the pin deepens in intensity. $2.00 each.

Pearl Harbor. (Plant Patent #637.) Extraordinary vig and profusion of blooms combine with exquisite flowe to make this an outstanding rose. The color is delica shell pink with golden bronze base and tyrian rose r verse. $1.50 each.

Poinsettia. Glowing fiery red blooms well displayed on ta vigorous plants. The brilliant color shows up well unde artificial light. $1.25 each.

President Herbert Hoover. A gorgeous combination flame scarlet, cerise-pink, and orange-yellow, well dis played in huge, long-stemmed, fragrant flowers. $1.25 eac

Rex Anderson. (Plant Patent #335.) Soft white with faint sheen of ivory which is more prominent in th center. Sturdy, long stemmed, and pleasingly fragran $1.50 each.

Rose Bampton. (Plant Patent #425.) Graceful, larg china-red blooms with a delightful Old-Rose fragranc Strong, healthy, vigorous, and of medium height. $1.5 each.

Santa Anita. (Plant Patent #539.) Rich true glowing rose pink flowers—one of the finest pink roses in existenc Has attractive bright green foliage. $1.25 each.

Saturnia. (Plant Patent #349.) Glowing cardinal-red wit the outside of the petals heavily shaded carmine, yellow and copper. A really great Rose. $1.50 each.

Show Girl. (Plant Patent #646.) As unusual a flower a it is attractive. Upon opening the blooms are rich dee Phlox pink lightening gradually into a softer tone a they expand fully, yet always remaining still deep pink $1.50 each.

Sterling. (Plant Patent #21.) Splendid large blooms of pleasing bright pink color with an artistic touch o yellow at the base of the petals. A really delightfu flower borne on vigorous and sturdy plants. $1.25 each

Texas Centennial. (Plant Patent #162.) Superb bloom of rich blood red with a fragrance which, though in tense, is highly pleasing. As a sport of President Herber Hoover it has all the good qualities of its parent variety $1.25 each.

Will Rogers. (Plant Patent #256.) A well-chosen tribut to one of the country's great characters. Has velvet maroon-crimson blooms emitting an intense but pleasan fragrance. Good strong growth and the profusion o flowers add to its value. $1.25 each.

The propagation of Patented Roses is protected by the U. S. Patent Laws

Cecile Brunner

Three Outstanding
Floribunda Roses

These Floribunda Roses represent a very important class for garden planting yet they also are excellent for cutting. Unlike the Hybrid Tea Roses the flowers are borne in showy large clusters which give them their superb display value. In addition they bloom without interruption from early summer until hard frost arrives in late fall. They are easy to grow and exceptionally winter hardy.

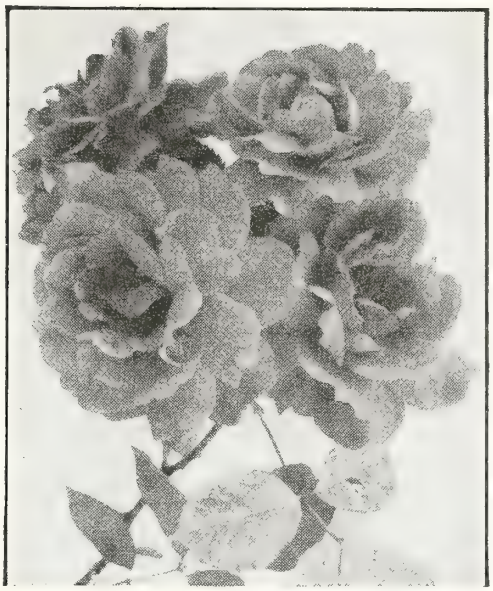
Cecile Brunner. This also is known as the *Fairy or Sweetheart Rose.* It is a dainty variety with small double blooms of perfect form arranged in many-flowered graceful sprays. The color of the flowers is rosy-pink on a creamy-white ground. Moderately fragrant. $1.25 each.

Improved Lafayette. Brilliant flowers of medium size borne most abundantly on sturdy plants. The deep glowing red blooms are vividly suffused with crimson and the large clusters of them give an impressive garden display. Also very fine for cutting. $1.25 each.

Rosenelfe. We know that you will be delighted with this extra free-blooming Floribunda Rose. The Gardenia-like flowers are a glowing shade of pink with a silvery reflex. They are extremely double and are borne freely all summer long. Excellent for massing. $1.25 each.

Rosenelfe

Four Magnificent
Hardy Climbing Roses



Blaze

There is not a garden where at least several climbing roses could not be used to advantage such as to cover an arbor, frame an entrance, or to cover a fence or wall. The four varieties offered are the most popular and they are hardy, free-flowering, and bear a prodigious quantity of large, richly colored blooms.

Pauls Scarlet Climber. The best known of all climbing roses. The plants are completely covered with large vivid scarlet blooms in June. There are from 3 to 20 large flowers to each cluster supported by a long strong stem which makes them suitable for cutting. $1.25 each.

Blaze. (Plant Patent #10.) This has all the beautiful characteristics of the preceding variety and is equally as brilliant and free-blooming but differs from it in producing a display of recurrent blooms all during the summer and early fall. $1.50 each.

City of York. An exceptionally beautiful new climbing rose with magnificent white blooms. Of vigorous growth and therefore able to cover a large area. Exceptionally free-flowering with the plants covered during May or June from top to bottom with graceful 3-inch blooms of semi-double to double form. Has really beautiful foliage. The enchanting fragrance of the blooms is another highly desirable feature. $1.50 each.

Mme. Gregoire Staechelin (*The Spanish Beauty*). Well known as one of the most desirable of all climbing roses. Of strong growth and very hardy with large, semi-double, fragrant flowers of an iridescent pearly-pink tipped with light crimson. The long, shapely buds are equally as attractive. With the flowers borne on 12 to 14 inch stems it is a fine variety for cutting. $1.25 each.

Order Roses Early

To avoid disappointment please order your roses early as our supply is limited and, because we have dormant stock only, all rose orders must reach us by April 15. They will be shipped at the proper time for planting in your particular section. Because they are perishable they cannot be shipped C.O.D.

FULTON'S
PLANTABBS
Odorless Plant Food Tablets
Containing Vitamin B_1

Excellent for pot plants and garden use. 10 tablets 10c; 30 tablets 25c; 75 tablets 50c; 200 tablets $1.00; 1000 tablets $3.50, prepaid.

Hyponex

Hyponex is perfectly safe to use and entirely free from odor. Use 1 teaspoonful to a gallon of water to make a complete and balanced liquid plant-food or 1 pound to 100 gallons. Oz. 10c; 3 ozs. 25c; 7 ozs. 50c; lb. $1.00; 10 lbs. $8.00; 25 lbs. $15.00.

Hy-Gro

Contains all the necessary food elements including Vitamin B, to supply any soil deficiency. It is very economical. 3 ozs. will feed 40 house plants for six months or nourish a small flower bed throughout the summer. Good for all kinds of plants and the lawn. 3 ozs. 25c; 2-lb. Siphon Jar $2.50, postpaid. 20 ozs. $1.00; 10 lbs. $4.00, not prepaid.

Hytrous

A balanced fertilizer in liquid form used at the rate of 1 to 3 tablespoonfuls per gallon of water. 3 ozs. 25c; 8 ozs. 60c; 16 ozs. $1.00; 32 ozs. $1.80; 1 gal. $5.95.

Es-Min-El

A properly balanced mixture of essential mineral elements in easily soluble form to be used in connection with a good fertilizer for the production of mineral-rich fruits and vegetables. Use 1 cupful for 100 sq. ft. Apply in spring and again in mid-summer. 5 lbs. $1.25; 100 lbs. $12.75.

Ced-o-Flora

This new type of spray is just what many home gardeners have been looking for. It gives lustre to the foliage of Ivy, Philodendron, and other plants, and in addition destroys Mealy Bug, Red Spider, Scale, and Aphids. 3 ozs. 50c; qt. $1.50; gal. $3.50.

Weathervanes and House Signs

Write for our free descriptive folder showing many designs of these cast aluminum, black crinkle-finish weathervanes and house signs to personalize your home.

Garden Gloves

A substantial, soft, pliable, white leather glove of gauntlet type. Suitable for most any garden work. Available in small, medium, and large size. State size. $2.25 postpaid.

Important Contributions

Bulb Planter

An indispensable tool because it makes a perfect planting hole for practically all sorts of bulbs without disturbing the surrounding soil.

75c postpaid

TRAIN-ETTS

Weatherized Trellis Netting

Ideal supports for sweet peas, garden peas, pole beans, cucumbers, tomatoes, etc. Easily suspended between stakes. Will not rot like string, or rust like wire.

No. 1 60 x 72 in. $ .70 each
No. 2 60 x 96 in. .90 each
No. 3 60 x 180 in. 1.30 each
} postpaid.

Gardenade

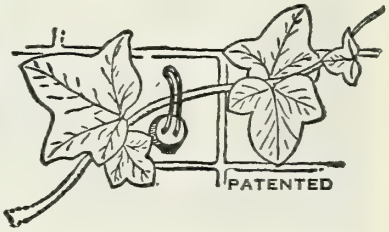
A combination of a soft rubber kneeling pad and a congenial rack for garden tools, with upright handles for lowering or lifting yourself with a minimum effort. $3.75.

Shrub-Gard

Protects your shrubs against harm by dogs. The flexible steel spring wires will not tear clothing and are harmless. Each has 3 prongs. Enough for 2½ lineal feet. Carton of 12, $3.00, postpaid.

Floralife *for Cutflowers*

With the use of Floralife, hard-stemmed flowers such as Roses, Carnations, Chrysanthemums, etc., last longer and are more colorful and fragrant until the petals drop off. Floralife is prepared to take care of any faucet water whether hard, soft, or full of iron or chlorine. Packet (to make 2 quarts) 10c; 30-quart size $1.00, postpaid.



Wayward Vine Guide and Support. A new and easy way to train all kinds of vines to brick, stucco, stone, cement and wood walls. The vines are held in place by wire loops which may be bent easily. Brick red, gray, or white. State color wanted. Per box of 25 including cement $1.00, postpaid.

'TWIST-EMS'

Save the tedious work of tying plants with twine or raffia. Simply put around the stems and supports, twist, and the plant is securely fastened.

8 inch: 250 for 70c; 1000 for $2.25; 16-inch, 250 for $1.35; 1000 for $3.90. Postpaid.

Soil Sweetener

One quart sweetens soil as much as 20 lbs. of lime. Simply dilute with water and apply with sprinkling can No waste, no dust. Sweetens your soil almost instantly. Pt. 60c; qt. $1.00; gal. $3.00.

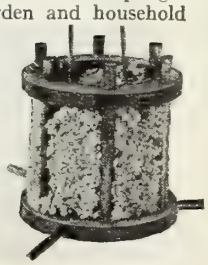
Soil Souring Solution

The ideal preparation for acidifying soil for Azaleas, Rhododendrons, etc. Effects an immediate change and is diluted at the rate of 1 teaspoonful per quart of water. Pt. 60c; qt. $1.00; gal. $3.00.

Ideal Kneeling Pad

Size 13½ inches by 7½ inches. Of sponge-like material which eliminates the discomfort of many garden and household tasks. Guards against penetrating moisture. $1.00 postpaid.

Clymer Bird Feeder



This attractive bird feeder is easily suspended from any tree branch and therefore accessible to birds only. It comes complete with a grain-suet mixture of food. Every gardener should have several of these to attract the birds to his garden during the winter. $1.50 each.

Grain-Suet Refills 45c each; 3 for $1.25 not prepaid.

Customer pays transportation on Garden Accessories, except where quoted Prepaid or Postpaid

›o Better Gardening

Fruitone

his plant hormone spray will help elop a better set and a bigger crop omatoes. If the spray hits the blos- s before pollination has taken e the fruits will be seedless. Simple easy to use and best applied with mall atomizer. Fruitone also helps w big berries on berry-bearing ıbs and stops preharvest drop on lt trees. ⅔ oz. (makes 5 gallons) ; 2 ozs. (makes 25 gallons) $1.00; ozs. $5.00, postpaid.

ROOTONE
PATENTS PENDING

Rootone is the plant hormone pow- for cuttings, seeds, tubers, and lbs. Just dip the base of the cutting slip in Rootone, set in sand, and roots will grow faster and bigger. dusting seed and bulbs with Roo- ne, the plants grow faster and more iform, producing stronger specimens d better crops. ¼ oz. pkt. 25c; 2 oz. r $1.00; lb. can $5.00, postpaid.

Transplantone

This special hormone powder has oved of inestimable value to over- me the shock of transplanting due root disturbance. We recommend ing it for all transplanting jobs, from edlings to well-grown specimens. ransplantone is clean, odorless, eco- omical and may be used freely on all nds of plants. One level teaspoonful akes one gallon of solution. ½ oz. kt. 25c; 3 ozs. $1.00; lb. $4.00, post- aid.

Get the Most from Your Beans, Peas, etc., with

Nitragin Culture

Plants belonging to the legume family requires the presence of certain bacteria in the soil to reach their full vigor. Just add a pinch of Nitragin to each seed packet and shake before sowing. 10c.

Green Thumb

Garden Layout Kit

Garden Rule. A substantial aluminum yard stick showing at a glance the proper depth and spacing for all popular vegetables. 2 in. wide; 36 in. long. $1.25, postpaid.

Garden Divider. Quickly adjusted up to 36 inches for accurately marking the location of planting rows. Made of steel and brass. A real time saver. 75c, postpaid.

Reel and Cord. Extra-heavy steel stakes with especially designed winding space and 50 feet of heavy cable cord. $1.00, postpaid.

Complete Kit. Includes above three items. An ideal gift for amateur or expert. $2.75, postpaid.

Hydrion Soil Test Paper

Quickly tells whether your soil is acid or alkaline. Gives 6 color steps which are compared with a color chart supplied. Enough for about 30 tests with instructions for testing. 35c postpaid.

Vitamin B-1

Produces Amazing Re-invigorated Root Growth

100 tablets of 1/25 mmg., each making one gallon (total 100 gallons) postpaid for **35c**

100 tablets of 1 mmg., each making 25 gallons (total 2500 gallons) postpaid for..... **$1.00**

HORMODIN
TRADE MARK

For quicker root formation on cuttings

Hormodin No. 1. The general purpose powder designed for the home gardener or commercial florist. ¼ oz. trial packet 25c; 1¾ ozs. 50c; lb. $3.00, postpaid.

Hormodin No. 2. Prepared for less sensitive species such as semi-woody plants and many of the common shrubs. 1¾ ozs. 75c; lb. $4.50, postpaid.

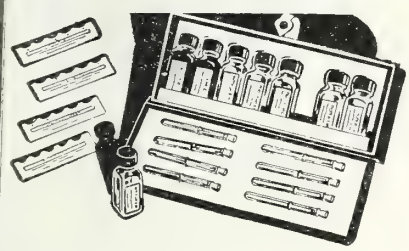
Hormodin No. 3. Designed for use with the more resistant species which comprise most evergreens and dormant leafless cuttings. Oz. $1.00; ½ lb. $4.50, postpaid.

Combination Package of No. 1, 2, and 3 powders, 75c postpaid.

Proliferol

Red Leaf. An organic chemical acting as a tonic which favors the development of strong, sturdy, prolific plants from seeds and cuttings. Merely dust the seed or the end of the cutting at the time they are prepared for propagating. ¼ oz. 25c; 2 ozs. $1.00; lb. $4.50, postpaid.

Green Leaf. Recommended for the treatment of bulbs and tubers. Stronger healthier plants result from bulbs or tubers dipped in a solution of the powder before planting. ½ gram (makes 1 gallon of solution) 35c; 8 capsules (½ gram ea.) $1.00; 50 (½ gram) capsules $4.50, postpaid.



Jr. Professional (50 tests) $4.75.

Soil Test Kits

It is easy and inexpensive to test your own soil with Sudbury Soil Test Kits. You can quickly test for nitrogen, phosphorus, potash, and acidity, and adjust your soil to the crops you want to grow.

Home garden size (20 tests) $2.50, Horticultural Model (100 tests) $12.50.

De Luxe Model (200 tests) $22.50.

SEED PROTECTANTS

Give Your Seeds a Healthy Start Through Simple Seed Treatment

The average-size seed packet requires a mere pinch of these materials to protect the seeds effectively against seed- and soil-borne diseases which yearly account for a staggering toll of germinating losses in home and commercial gardens. See recommendations under each vegetable class.

Arasan. Use at the rate of one level teaspoonful to 6 ozs. of seed. Oz. 16c; 8 ozs. 80c; 4 lbs. $5.16.

Cuprocide, Yellow. Very effective on many seeds requiring only 1 teaspoonful to a pound of small seeds. 1½ oz. 15c; 4 ozs. 35c.

Phygon-Wettable. A new seed protectant for Beets, Tomatoes, Spinach, Swiss Chard, Peppers and others. 2 ozs. 50c; 4½ ozs. $1.00.

Spergon. Of particular value for Beans, Lima Beans, Lettuce, Peas, and several others and compatible with Nitragin for use on leguminous plants. Perfectly safe, yet very effective. Oz. 25c; 5 ozs. $1.00; lb. $2.10.

Semesan. The oldest and still one of the most popular seed disinfectants for most kinds of vegetable seeds excepting, however, Lima Beans. 2 ozs. 45c; 12 ozs. $2.10; 4 lbs. $10.10.

Semesan Jr. A specific seed disinfectant for field, sweet, and pop corn. 1½ ozs. 17c; 12 ozs. 62c; 6¼ lbs. $4.16.

Semesan Bel. A dip disinfectant for Irish and sweet potatoes. 2 ozs. 35c; lb. $1.83; 4 lbs. $6.33.

New Improved Ceresan. For wheat, oats, barley, cotton, sorghum rye, and field peas. 4 ozs. 35c; lb. 90c; 4 lbs. $3.00.

Lawn Mowers

Penna. Great American. 10-inch rubber-tired wheels, ball-bearing action. 17-in. $27.50; 19-in. $30.00.

Pincor Lawnmaster. 16-inch cut, fingertip adjustment. $25.00.

Write us for details on other top-grade Hand and Power Mowers.

Weedmaster Sickle Bar

Attaches to the front of the lawn mower, cutting down high growth. 14 inch $8.95; 16 inch $9.95; 18 inch $10.95.

Garden Wheelbarrow

A 12-lb. featherweight that is a brute for any load. Magnesium frame and trough, 26½ in. by 32 in., with tapered sidewalls and mounted on pneumatic tires. $29.95.

Plant Tubs

First quality—painted green.

Size	Inside top dia.	Each	Dozen
#2	7 in.	$1.40	$15.95
#3	8 "	1.50	17.00
#4	9 "	1.65	18.75
#5	10 "	1.90	21.50
#7	12 "	2.85	32.50
#9	14 "	4.10	46.75
#11	16 "	5.10	58.00
#13	18 "	7.15	81.50

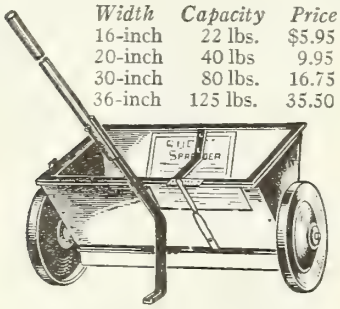
For shipment by rail express or motor freight only.

Erosionet

A paper-twine netting for holding banks and slopes after seeding. 45 in. wide. Write for descriptive circular. 25c per lineal yard.

Salem Fertilizer Spreaders

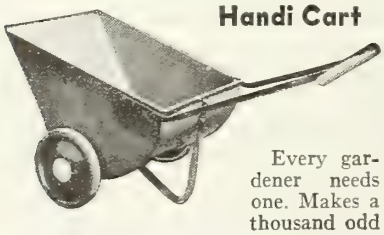
Width	*Capacity*	*Price*
16-inch	22 lbs.	$5.95
20-inch	40 lbs	9.95
30-inch	80 lbs.	16.75
36-inch	125 lbs.	35.50



E-Z Fertilizer Spreader

An inexpensive spreader made from specially-treated heavy cardboard to give dependable long service if accorded proper care. $1.25.

Handi Cart

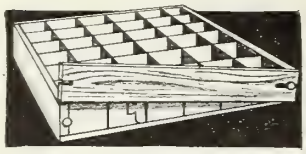


Every gardener needs one. Makes a thousand odd jobs less tiresome and will last for many years. Strong steel body with solid steel axle and rubber-tired 10-in. disc wheels.

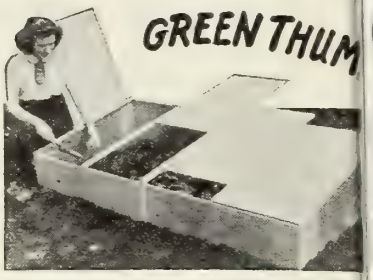
No. 18. Holds 3 cu. ft. $7.25.

No. 20. For the larger garden; holds 3½ cu. ft. $9.50.

Needed for an EARLY START



Garden Flat



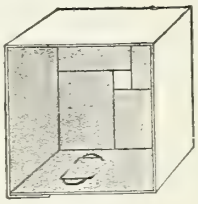
Garden Flats

Removable front to permit sliding out pots without root disturbance.

No. 1 Garden Flat with 36 two-inch pots $1.00 each; 6 for $5.75.

No. 3 Garden Flat with 16 three-inch pots $1.00 each; 6 for $5.75.

Kraft Board Pots sold separately if desired.
2-inch
100 for 95c; 1000 for $8.25, prepaid.
3-inch
100 for $1.35; 1000 for $12.50, prepaid.



Kraft Board Pots

B-B Patented Self-Watering Flats

A substantial flat measuring 12¼ in. square complete with 36 two-inch paper pots or 16 three-inch paper pots. Furnished with a water reservoir delivering the moisture through a special wick to the seeds or seedlings in the flat. $1.50.

Pygmy Greenhouse Top. A slanting frame covered with a glass-substitute to fit over the self-watering flat transforming it into a little frame or greenhouse. $1.00.

36 Dividers for 2-inch pots to give 144 1-inch sections 45c; 100 for $1.00, postpaid.

Bottomless pots	100	1000
2-inch	$1.00	$9.50
3-inch	1.25	12.00

B-B Waterproofed Plant Boxes

Each box contains 12 two-inch lock-folded Kraft Board Pots which merely need unlocking when plants are set into the garden. 20c each; 2 for 35c, postpaid.

Thermometers

Soil or Hotbed. Registers from 20° to 130°F. Bulb enclosed in steel housing. $3.50.

Greenhouse. Heavy oxydized scale registering from —20° to 120°F. $2.00.

Maximum-Minimum. Plastic case with graduated brass scales and magnet for resetting. $10.00.

Vermiculite

Excellent for starting seeds, cuttings, and for lightening heavy soil. Perfectly sterile, moisture retentive, and also a good mulch. 4 qts. 45c; ½ bu. 85c; 2 bu. $1.75.

Green Thumb Seed Bed. Made corrosion-resistant 98.8% pure a minum with hail-and-shatter-pr Vimlite glazing. Has four slid sash which cannot blow off.

Standard Model 3 ft. by 6 ft. (Sh ping weight 17 lbs.) $19.95.

New Junior Model. 3 ft. by 3 (Shipping weight 11 lbs.) $11.

Electric Hotbed Heat

To be connected to house wiring

Junior Model. Has 40 ft. of 200-w insulated cable for a 3 ft. by 6 hotbed. With Air Thermostat $5. with Soil Thermostat $11.10, po paid.

Senior Model. The 80 ft. of 400-w of insulated cable suffices for t 3 ft. by 6 ft. hotbed sash. With Thermostat $6.95; with Soil The mostat $12.70, postpaid.

Special Model. There are 160 ft. 800-watt insulated cable which w heat 80 sq. ft. of seedbed. With S Thermostat $15.90, postpaid.

Germaco
Hotkaps
New Method of Plant Protection

Paper wax cones protecting you seedlings against frost, rain, insec and ground crusting. Ideal for ear sowing.

Trial set of 25 Hotkaps and setter, postpaid for 90c.
100 Hotkaps with a special garden setter. $2.75.
250 Hotkaps with special garden setter. $4.65.
Standard package of 1000 Hotkaps. $13.50.
Extra Steel Setter $1.95.

Neponset Green Waterproof Paper Pot

Made of tough specially-treate paper. May be used successfully fo seedlings over the full growing perio

Size	Postpaid Doz.	Postpaid 100	Not Prepaid 100
2 in.	$0 25	$1 25	$9 7
2¼ "	30	1 50	10 0
2½ "	35	1 60	10 5
3 "	45	1 65	12 5
4 "	55	2 25	19 5
5 "	60	3 25	26 5
6 "	65	4 00	34 5

Protect wooden flats, benches, and stakes with Wood Preserver De-K-Pruf, see page 100

SPRAYING and DUSTING EQUIPMENT

Compressed Air Sprayers

Smith Banner. A four gallon compressed air sprayer of superior construction. Fitted complete with a fixed nozzle, two spray discs, and extension rod. Zincgrip Steel Tank $10.00.

Lightning. 3½ gallon capacity. In appearance and construction this sprayer is similar to the above. Zincgrip Steel Tank $9.00.

Stainless Steel Sprayer #44 S. A 4-gal. capacity compressed air tank sprayer withstanding the corrosive action of chemical insecticides and weed killers. Has 28-inch extension rod, adjustable nozzle to spray at any angle. $18.50.

Cart Sprayer #3. A 5-gal. galvanized tank set on detachable metal frame mounted on rubber tired wheels. Perfect for weed control on lawns as for garden spraying. Equipped with pressure hose, extension rod, and trigger nozzle with interchangeable discs. $32.00.

Cart Sprayer

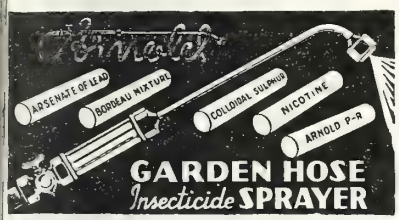
Wheelbarrow Sprayer, Smith #60SG. Has an 18-gal. oval tank and a capacity of 2½ gal. per minute. Single wheel truck $29.50.

#60BP. Same, with high-pressure tank and balloon tire $60.50.

#60SP. Same with high-pressure tank and two steel wheels $49.00.

E-Z Knapsack Sprayer. 5-gal. zinc-grip steel tank; 4 ft. hose; 2 ft. brass extension. Adjustable nozzle. $25.50.

The Arnold Garden Hose Sprayer attaches to the garden hose, and as the water passes through the cartridge chamber, the insecticide is dissolved and discharged from the nozzle in a fine spray. **$4.75,** postpaid.



Chrome Extension. 36 inches long, $1.75.

Cartridges: Sulph O-Spray, Arsen O-Spray, P-R (Pyrethrum-Rotenone), Rot-O-Spray, Pyr-O-Spray, DDT Spray, Fungus Spray, Nic-O-Spray, and Weed-O-Spray (2, 4-D). 35c each; 6 for $2.00.

Plastic Sprayer and two 2, 4-D cartridges. $1.65, postpaid.

Bantam Sprayer

Trombone Sprayer

Bantam Sprayer #8. The answer to many a gardener's dream. Has streamlined oval pressure tank of 2-gal. capacity with ultra-modern comfortable carrying handle. Extremely lightweight and easy to operate. Includes extension rod, hose, and adjustable brass nozzle. $8.50.

Trombone Sprayer #501. Double-action brass pump, one gal. tank, and carrying straps. Nozzle is adjustable from fine mist to 25 foot spray jet. $7.95.

Hayes-ette Sprayer. A bantamweight sprayer attached to the garden hose and operating on 20 to 150 pound water pressure. Capacity 1½ gallons of mixed spray material. $3.45.

Hayes Jr. Spray Gun. Attached to garden hose delivering from 30 to 170 pounds of pressure. Makes 3 gallons of mixed spray at one time. No moving parts to wear out. $6.95.

Blizzard Continuous Sprayer. One-quart copper tank with brass pump and nozzle for under-foliage spraying. An excellent small sprayer $3.95, postpaid.

SMITH NEW STREAMLINE BLIZZARD CONTINUOUS SPRAYER

Flame-Gun. Destroys weeds and brush easily and quickly. Has a 4-gal. tank which burns kerosene, range, stove, or light furnace oil. Controlled 2000° F. flame. $24.00.

Continuous Sprayer #10-G (UTK). A heavy tin one-quart sprayer delivering a continuous fog-spray straight ahead. $1.35, prepaid.

Hand Sprayer #3-G. A heavy tin one-quart sprayer working on each forward stroke of the handle. 85c, prepaid.

Dobbins Hand Duster. Capacity one pound. Assures a uniform discharge with every stroke of the gun down to the last particle of the dust in the chamber. A new, two-way dust cap will dust over and under leaves. $1.85, postpaid.

Dustmaster #36-D. A heavy tin duster with glass jar holding about 25 ounces of dust. Has non-clog adjustable angle nozzle. 40 inches long. $1.50, prepaid.

Plant Supports

Plant Props. No tying needed; slip top loop around plant stem. Per doz.: 16-in. 60c; 30-in. $1.10; 42-in. $1.30; 66-in. $2.15; 78-in. $3.25.

Wood Stakes. Medium weight, ½ in. dia.; tapered, pointed, painted green.

Length	Doz.	100
1½ ft.	$0.35	$2.50
2 ft.	.55	4.00
2½ ft.	.80	6.00

Green Cotton. Light weight but strong. 15c per ball; pound (12 balls), $1.25.

White Cotton. 3 ply, 15c per ball; pound (6 balls), 65c.

Jute. 2 or 3 ply, state which, 35c per ball; pound (2 balls), 60c.

Jute. 5 ply, in one pound balls, 55c per ball.

Binder Twine. 5 lb. ball $1.60.

Pointed Dowel Stakes. Round, straight, painted green. ½-inch diameter.

Length	Doz.	100
3 ft.	$0.55	$4.00
4 ft.	.70	5.25
5 ft.	.80	6.00

Raffia

Unsurpassed for tying plants. Natural color, pound $1.00 postpaid. Dyed green, pound $1.25 postpaid.

Tape

Cotton Fabric. $\frac{5}{16}$ inch wide, dyed green. Excellent for heavy plants such as Dahlias.
250-yard spool $2.00 postpaid.
1000-yard spool $7.50 postpaid.

Heavy Dahlia Stakes. Pointed, painted green. $\frac{13}{16}$-inch in diameter. A very substantial stake.

Length	Doz.	100
4 ft.	$1.50	$12.75
5 ft.	1.75	14.25
6 ft.	2.00	16.50

Keep your sprayers clean with Sprayer-Kleener, see page 100

WATERING EQUIPMENT

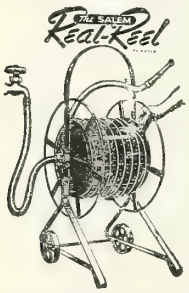
Garden Hose

Rubber. First-quality, ¾-inch size, two-braid, three-ply hose with brass couplings in 25 ft., 50 ft., and 100 ft. lengths.

	25 ft.	50 ft.	100 ft.
Smooth black	$6.25	$12.50	$25.00
Ribbed Green	8.75	17.50	35.00

Plastic Hose. Light as a feather and tough as leather. Five-year guarantee. Brass couplings.
25 ft.: ⅝ in. $6.95; ¾ in. $13.75.
50 ft.: ⅝ in. $12.95; ¾ in. $24.50.

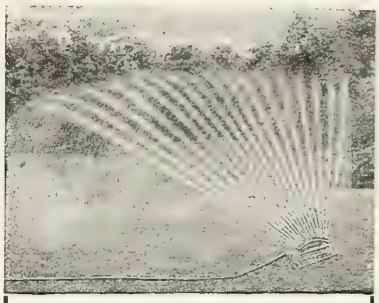
Salem "Real-Reel." A new type hose reel which is coupled to the faucet, permitting any length of hose to be unreeled even while the water is running. Ever so much more convenient and time-saving than the old-fashioned hose reel. Holds 150 ft. of hose. $12.95.



Fertilizer Proportioner. For applying liquid plant food at a 10 to 1 ratio. Connects between hydrant and hose with suction tube reaching into concentrated solution. $1.95

Gold Label Hose Nozzle. The most satisfactory nozzle we have ever used. Positively will not leak. Unlike other nozzles of similar design the adjustment regulating the spray is entirely internal. $1.25 postpaid.

Sprinkle Air Nozzle. Sucks air into the water resulting in a soft, lacy, beneficial rain which will not wash soil or seedlings. 69c.



Waterfan. A real rain-making machine distributing 6 gallons of water per minute at a pressure of 30 lbs. The seventeen nozzles will water a rectangular area of 30 x 45 ft. Distributes the water very evenly. **$19.75**

Rain King "K" Lawn Sprinkler. Has sensational fingertip control which sets it for any distance from a 5 ft. to 50 ft. circle. The chrome-plated brass mechanism is mounted on a sturdy green enamel base. $6.95.

Rain King "H." $5.95.
Rain King "D." $4.95.

Hose Master Nozzle. A pistol grip, adjustable nozzle for watering the garden, washing the cars, or other chores around the home. $1.75.

DeLuxe Handy Spray Nozzle. Has five rows of fine perforations giving a fan-shaped spray. $1.25, postpaid.

Rubber Bulb Sprinkler. With interchangeable Sprinkling and Dusting Discs. 8 oz. capacity $1.00; 12 oz. $1.50.

Root Irrigator. Feeds water directly to the roots of trees, shrubs, and other deep-rooted plants where it is needed most. Encourages deep rooting and saves water. The ½-inch tube is 36 inches long and is provided with 3 discharge openings 6 inches apart. Furnished with a brass swivel connection for easy attachment to the garden hose. $3.50 postpaid.

Soil Soaker

A perfect way to water lawns, flower beds, shrubs, etc. The porous canvas hose is closed at one end and attached at the other to the garden hose. Under normal pressure water soaks through every pore of the entire length resulting in a perfect watering job.

No. 0. 12 feet long, 2 in. dia. $1.75
No. 1. 18 feet long, 2 in. dia. $2.25
No. 2. 30 feet long, 2 in. dia. $3.50
No. 3. 50 feet long, 2 in. dia. $5.50

All are postpaid.

Watering Cans

Garden Model. Well made of galvanized metal, fitted with short spout and a single rose having coarse perforations. 6 qt. $2.00; 8 qt. $2.25; 10 qt. $2.50; 12 qt. $2.75. Add 25c per can for postage.

Indoor Watering Cans. Ornamental, gayly colored ½-gal. with long spout and 2 handles. Fine for indoor watering. $3.00 postpaid.

Plant Labels

Perfect Garden Labels

When marked with an ordinary lead pencil the writing will remain legible through all kinds of weather. Placed in garden the horizontal marking space of the first three sizes is easily seen yet the attractive blue-gray color of the labels blends well with the foliage and soil.

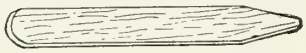
Border Size. 5 in. long for garden use. 12 for $1.25; 25 for $2.40; 100 for $9.25, postpaid.

Rock Garden Size. 4 in. long for small plants in the rock garden. 12 for $1.15; 25 for $2.00; 100 for $7.90, postpaid.

Show Garden Size. 7 in. long, a more conspicuous label for taller growing plants. 12 for $1.50; 25 for $2.90; 100 for $11.25, postpaid.

Tie on Label. 3½ in. x ¾ in. for roses, shrubs, etc., fitted with copper wire. 12 for 55c; 25 for $1.05; 100 for $3.60, postpaid.

Pot Label. 4 in. x ¾ in. for pots, seed frames, etc., 12 for 50c; 25 for 90c; 100 for $3.00, postpaid.



Pointed Pot Label

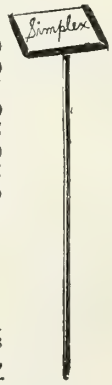
Wood, Pointed and Painted. For pot and garden plants. Prices are postpaid.

Size	100	1000
4 x ⅝	$0.60	$3.60
5 x ⅝	.70	4.10
6 x ⅝	.80	4.85
8 x ⅝	.90	7.00
10 x ⅝	1.00	8.25
8 x ⅞	1.20	9.60
10 x ⅞	1.40	11.25
12 x 1⅛	2.00	16.00

Wired Wood Label

Wood, Wired, 3½ x ⅝ inches, for trees, shrubs, Dahlias and similar plants, 100 for 70c; 1000 for $4.40.

Label Pencils. Special rainproof, 15c each; 12 for $1.50, postpaid.



Simplex Garden Label

Green Weatherproof Wired Plant Labels

Easily marked with a pointed steel stylus (free with 100) which cuts through to the white base. Stylus, sold separately 15c.

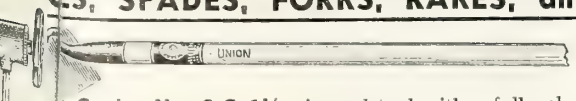
No. 31—3x½ inches, 12 for 45c; 100 for $2.75, postpaid.
No. 32—4 x ¾ inches, 12 for 65c; 100 for $4.25, postpaid.
No. 33—5 x 1 inches, 12 for 85c; 100 for $6.00, postpaid.

Simplex Garden Label. For marking specimen plants, card measures 2¾ in. x 1½ in. Stake 24 in. high. 30c. each; 12 for $3.00, postpaid.

Label Ink. Weatherproof for marking upon Simplex and other celluloid labels, 1 ounce bottle $1.00, postpaid.

Label Stakes. 12 inches long, heavy, galvanized wire with an eye formed at one end to which labels may be attached. 12 for 40c; 100 for $2.50, not prepaid.

There are many garden supplies which make excellent gifts.



Garden Hoe S G 6½. A good tool with a full polished blade and a 4⅓ ft. spring pattern handle. Blade measures 6½ in. x 4¾ in. $1.75.

n Hoe. Broad arrow-shaped blade 6⅝ inches long. ft. handle. Excellent for furrowing, hoeing, cultivat- etc. $2.00.

Warren Hoe. Of the same shape as the preceding but 4½ inch blade. A handy tool. $1.25 postpaid.

ing Hoe. Two prongs, polished bits, 4⅓ foot handle. 5.

n Spade GSUD. A sturdy, well-made, square-point den spade with substantial metal D-handle. $2.25.

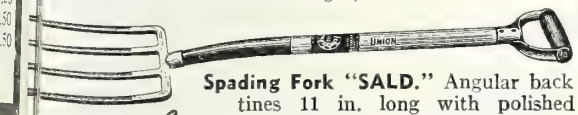
el, Round Point, Long Handle. Has a blade measuring 12 in. and a long handle. $2.25.

el, Round Point, D Handle. Of the same proportns as the preceding but with a D-handle. $2.25.

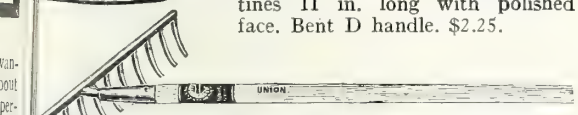
el, Square Point, D Handle. The blade measures 9¾ x in. Equipped with a D-handle. $2.25.

ure Fork, Long Handle. A four-tine fork with long t handle, excellent for handling manure, garden refuse, . $2.50.

ure Fork, D-Handle. Same as the preceding but finh with a D-handle 32 in. long. $2.50.



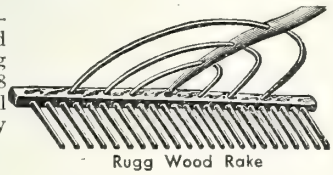
Spading Fork "SALD." Angular back tines 11 in. long with polished face. Bent D handle. $2.25.



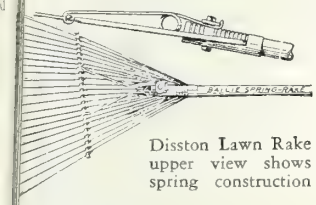
Garden Rake SG-14. A serviceable well-made tool with 14 curved teeth and a 5½ ft. straight handle. The head measures 14¾ in. in width and 3¼ in. in height. Will give many years of excellent service. $1.85.

l Bow Rake. Round bows, curved teeth 3¼ inches ng. 5 ft. handle. 14 teeth $2.00; 16 teeth $2.50.

g Wood Rake. A subantial tool supported y 3 rigid reinforcing ows and fitted with 28 ooden teeth. A tool eld in high regard by any gardeners. $2.00.



Rugg Wood Rake



Disston Lawn Rake upper view shows spring construction

Disston Lawn Rake. This tool, fitted with teeth, made from flat spring steel, is so well constructed and of such superior material that we believe it to be the best lawn rake available. 18 teeth $2.00; 24 teeth $2.75.

lican Pick-Up Rake. A new idea in a metal lawn rake; 18 in. wide. Does a thorough cleaning job on the lawn and will pick up the deposit when the lever is pulled to open up the two sets of metal tines. $2.00.

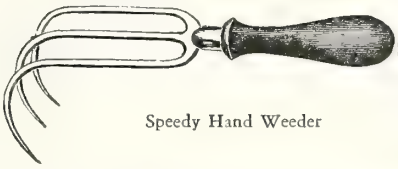
ultivator, Hand. Has a U-shaped 1 inch steel blade bevelled on both sides of the base with a short, stout handle. 55c.

Dandelion Rake. A 5 ft. handle and 26 curved, V-shaped teeth, 1¼ inches long. $1.35.

Dandelion Weeder. Notched blade, 3½ foot handle, 70c.

Hand Spading Fork

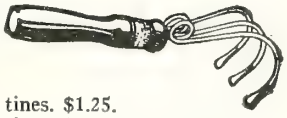
Hand Spading Fork. A strong, serviceable tool for weeding or loosening the soil between plants. 90c, postpaid.



Speedy Hand Weeder

Speedy Hand Weeder. A very handy tool particularly for working in crowded areas. $1.00 postpaid.

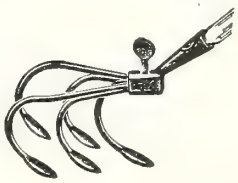
Magic Weeder. Made of heavy galvanized, flexible wire with flattened ends.
No. A. Short handle. 25c.
No. B. Medium handle. 35c.
No. F. Long handle, 42 in. 4 tines. $1.25.
No. G. Long handle, 48 in. 4 tines. $1.50.

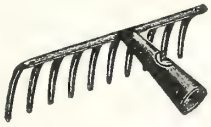


Magic Weeder

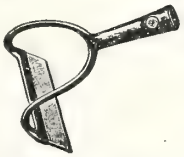
Cultivator and Weeder. A 3-prong cultivator for loosening the soil combined with a blade which cuts off weeds quickly. A two-in-one tool. $1.35.

Interchangeable Cultivator. For light and medium soil having 5 adjustable prongs securely locked in place by wing-bolt. $1.65.





Straight Tooth Rake #252. A good quality steel rake with 14 polished teeth and green-painted head. $1.20.

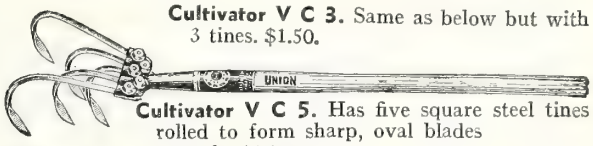


Bow Pull Hoe. Narrow 7 in. steel blade supported on both ends. $1.35.

Beet Hoe. Narrow 7 in. blade fastened in the center. $1.35.

Pull Hoe Weeder. A favorite with many gardeners. Has a "U" shaped steel cutting plate. 5 in. wide with one share, $1.50.
8½ in. with two shares, $2.10.

Cultivator V C 3. Same as below but with 3 tines. $1.50.



Cultivator V C 5. Has five square steel tines rolled to form sharp, oval blades at ends. $2.00.

Speedy Cultivator 4 S C. Four curved, oval tines of needle sharpness bent at right angle to the handle. $1.50.

High-Wheel Cultivator. Furnished with a double-pointed shovel, garden plow, and 5-tooth cultivator. Rugged all-metal construction. Will save a lot of hard work. Easy to assemble. $6.50.

Dreer Trowel. A flat-bladed professional tool which is exceptionally strong and serviceable. $1.40 postpaid.

English Pattern Trowel. Forged from a single piece of high-grade steel with polished blade. $1.40 postpaid.

Transplanting Trowel. Has a narrow steel blade which speeds up the work. 45c postpaid.

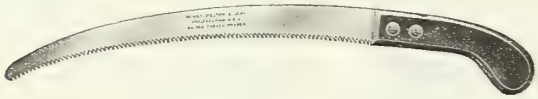
Newman Trimmer. A unique tree trimmer applying a special cutting action which will take care easily of wood up to one inch in diameter. Operated by rope and pulley and supplied with a 10-foot sectional pole. $9.50.

Tree Pruner, Disston. Has carbon steel blades, accurately ground to give a perfect cut. Rope pull type with metal lever. Spruce-wood pole. 12 ft. $7.50.

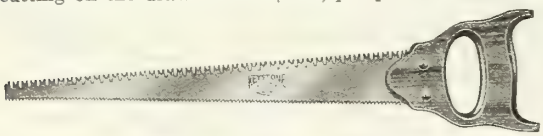
Trefix Pruning Compound. An antiseptic, durable, and elastic dressing for pruning wounds and cavities. Pt. 75c; qt. $1.25; gal. $2.40.

Pruning Saw, Disston #31. An excellent hand pruning saw with a 20-in. blade. $2.75, postpaid.

Pruning Saw, Pacific Coast Type, #15. Built like a hacksaw. The blade is 14 in. long and interchangeable, $3.25, postpaid.



Pruning Saw, California Pattern #166. A popular type with taper ground, curved, steel blade and 8 point teeth cutting on the draw stroke. $2.25, postpaid.

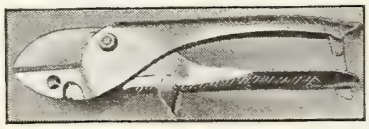


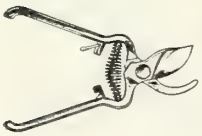
Pruning Saw, Double Edge #40. Has 8 point teeth on one side and "Lightning" style teeth on the other. A very fine double purpose saw. $2.35, postpaid.

Pruning Saw and Shear #55. A combination tree pruner combined with a curved, taper-ground 9½ inch pruning saw cutting on the draw stroke. Hook, frame, and socket of malleable iron. Shear blade hardened, tempered steel. $5.00, postpaid.

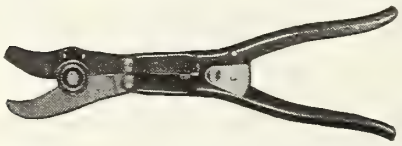
Pruning Shear, Dreer's Special. A first-quality pruning shear which will give many years of excellent service. It is ruggedly constructed and well-balanced. The choice of many professional gardeners. 9 in. $2.50, postpaid.

Pruning Shear, Snapcut. Unequalled for ease of operation making a clean, sharp cut which leaves no ragged edges. A favorite with the ladies as well as with many men gardeners. 6 in. $1.40; 8 in. $2.00, postpaid.





Pruning Shears, Calkins "Pro" #800. A superior, professional 7½-inch shear for continuous hard use. $5.35, postpaid.



Pruning Shears, Alligator #101. A double-action one-hand shear of improved construction. $1.95, postpaid.

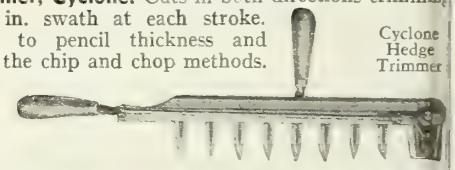
Pruning Shears #419. Light-weight aluminum body wit keen "V" blade working against a soft metal anvil giving an effortless action. $2.50, postpaid.

Flower Holding Shear #615. Stainless cutlery steel blades. Cuts and holds stems with one snip. $2.25, postpaid.

Forester Loppin Shears. heavy-duty to for brush cut ting and heavy pruning. **No. 2** for 1½ in. cut of green wood $8.50. **No. 3** for 2 in. cut of greenwood $9.75.

Hawley Lopping Shear #32T. A well-made tool measurin 32 inches over all. Carefully hollow-ground blades an correct design make them the easiest cutting shears on th market. $3.95.

Hedge Trimmer, Cyclone. Cuts in both directions trimmin a 32 sq. in. swath at each stroke. Takes up to pencil thickness and eliminates the chip and chop methods. $7.75.

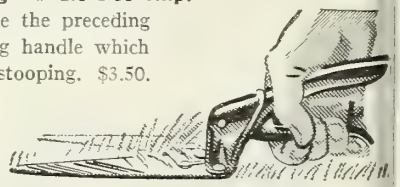


Cyclone Hedge Trimmer

Sheep Shears. Also known as grass shears. Hardened, hol low ground, tempered blades. 6½ in. long with doubl spring back. $2.50 each. With 5½ in. blades and trow shank. $1.60, postpaid.

Grass Shear, Doo-Klip. A splendid tool with cadmium plated cold-rolled steel blades with serrated edges. Th blades are 5¼ inches long and the zinc-alloy non-rustin handles are finished in orange and black. $1.95.

Grass Shear, Long Handle Doo-Klip. Constructed like the preceding but with a long handle which eliminates all stooping. $3.50.



Doo-Klip Grass Shear

Hedge Shears. A domestic product of the finest quality which will give excellent service and last for many years. 8-inch $2.95.

Sunbeam Electric Hedge Trimmer

A powerful electric trimmer connected with the hou current with specially designed 12-inch long cutlery ste blades, hardened and precision ground. Well balanced, sturdy construction, yet of light weight. With convenie on-and-off switch right in the handle. May be used AC or DC current. $37.50.

Grass Edger, Rototrim Revolving Disc. Makes a ne job where the grass and cement walk meet. $4.95 postpai

Grass Whip. Blade sharpened along both edges and co caved for strength. Overall length 37 inches. $1.00.

Grass Hook No. 3 has full-tempered high-quality ste blades ⅞ in. wide, off-set at handle. $1.00.

Grass Hook No. 5. Has detachable, tempered, steel blac 2 in. wide. 85c.

Asparagus Knife. A good tool for lawn weeding. Total length 14 inches, 70c postpaid.

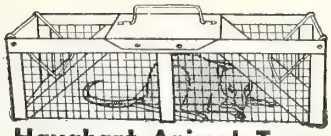
Asparagus Tape. A good, strong cotton tape $\frac{5}{16}$ inch wide. 250 yard spools, green only, $2.00 postpaid.
1000 yard spools, red or green, per spool, $7.50, postpaid.

Perfecto Window Box. Provides sub-irrigation and air circulation for roots. Water-tight metal box with drain plug. 26 in. $2.75; 32 in. $3.25; postpaid.
Adjustable Brackets for above $1.75 per pair.

Planting Dibbles

Iron Point, wood handle, $1.15 postpaid.
Brass Point, wood handle, $1.45 postpaid.

Fruit Picker. Made from galzanized wire. Furnished without pole. 75c.
Grape Bags. Wired for bagging grapes when of pea size. 100 for $1.00; 1000 for $8.50, postpaid.
Caterpillar Torch. For burning caterpillars' nests. Made of asbestos-filled wire frame. Supplied without pole 75c, postpaid.



Havahart Animal Traps

These traps are humane, simple in operation, and very effective. They are made of metal, easy to bait, easy to set and are harmless to animals and humans.

No. 2. For Squirrels, Rats, Rabbits, Chipmunks, etc. (7 in. x 7 in. x 24 in.) $3.75.

No. 3. For cats, Woodchucks, Opossum, Raccoon, etc. (11 in. x 11 in. x 36 in.) $8.50.

Stenton Mole Trap. Set above newly made burrows, the pointed spears will destroy the mole as trap is disturbed. $2.25, postpaid.

Insecticides, Fungicides, and other Pest Controls

Antrol. An effective control for the honey-dew loving species of ants.
Antrol ready-filled set containing 4 filled feeders, 40c.
Antrol Syrup, 4 oz. 20c.

Antrol Ant Traps. A most convenient method for controlling both grease and sweet-eating ants. Each 15c.

Ant-Killer, Cyanogas. A few grains of this poisonous material deposited in the ants nest will kill them instantly. Not for indoor use. 4-oz. can 30c.

Arasan, *see page 93.*

Arsenate of Calcium. Used for dusting or spraying against most chewing pests. Lb. 35c; 4 lbs. 75c.

Arsenate of Lead. For the control of chewing insects. Lb. 45c; 4 lbs. $1.30.

Astogen. A control for soil aphids attacking Asters, Calendula, Snapdragon, etc. 2 lbs. 75c; 5 lbs. $1.50; 10 lbs. $2.75; 25 lbs. $5.00.

Black Leaf 40. A concentrated nicotine solution for aphis, thrips, and red spider. Oz. 36c; 5 ozs. $1.05; lb. $2.50; 2 lbs. $3.92; 5 lbs. $7.40; 10 lbs. $12.90.

Bordeaux Mixture (Powder). The recognized preventive for fungus diseases. Lb. 40c; 4 lbs. $1.00.

Cabbage Maggot Destroyer. To eradicate cabbage maggot on Cabbage, Broccoli, Cauliflower, Radish, Turnips, etc. Apply to stems and roots before setting. 5 ozs. 60c; 5 lbs. $5.00; 25 lbs. $20.00.

Cabbage Maggot Protector. Slip one of these three-inch notched, treated paper pads around the stem of your cabbage, cauliflower and broccoli plants to give protection against cabbage maggots. 24 for 15c postpaid.

Ceresan, *see page 93.*

Chaperone. Liquid. A most effective dog and rabbit repellent. When sprayed around shrubs, hedges, doorsteps, etc., it will last long enough to break dogs' bad habits and keep rabbits away. 4 ozs. 60c, 12 oz. can $1.25.

Copper Hydro 40. A safer, neutral copper fungicide for dusting or spraying. Lb. 45c; 4 lbs. $1.20.

Copper Solution. Controls black spot, certain mildews, and other fungus diseases. Qt. $1.50; gal. $5.00.

Cyanogas, "Calcium Cyanide," Grade A. For the destruction of ground moles, woodchucks, rats, and other rodents. Lb. 75c; 5 lbs. $3.00.

Cyanogas, "Calcium Cyanide" Grade G. A greenhouse fumigant to control white fly, aphid, soft scale, and thrips. Dosage ¼ oz. to 1000 cu. ft. 5 lbs. $3.00; 25 lbs. $10.00; 100 lbs. $25.00.

Cyanogas Ant-Killer. *See Ant-Killer.*

D.D.T. Pratt's 25%. Unexcelled for the control of flies, and mosquitoes in the house as well as many garden and orchard pests. Use at the rate of 2 teaspoonfuls per gal. of water for the control of injurious insects on many vegetables and flowers. Full instructions with each purchase. 1½ ozs. 35c; ½ pt. $1.00; qt. $2.85; gal. $8.50.

D.D.T. Wettable. A wettable powder readily mixed with water. Contains 50% DDT. Controls insects attacking fruits, vegetables, cows, horses and dogs. Useful in buildings where residue on surface is not objectionable. Lb. $1.00; 4 lbs. $2.65.

Dog Skat. Keeps dogs and cats from shrubbery. Large tube 35c, postpaid.

Dogzoff. A liquid that when sprayed upon your foliage plants will give protection from dogs. 3 oz. bottle 60c.

Double D.D.T. A superior household spray containing 5% D.D.T. plus pyrethrum to kill flies, mosquitos, bedbugs, fleas, silverfish, clothes moth, carpet beetles, ticks, cockroaches, poultry mites and fowl ticks. Pt. 75c; qt. $1.35; gal. $4.00.

DuPont Garden Dust. Contains 5% D.D.T., ¾% Rotenone, plus Zerlate and Fermate. A complete insecticide and fungicide for garden use. 1-lb. sifter can $1.00; 4-lb. canister $3.00.

DuPont Spreader-Sticker. A combined spreading, sticking, and wetting agent designed especially for use with agricultural sprays. Pt. 90c; gal. $6.00; 5 gal. $28.75.

Dutox. A non-arsenical insecticide against most beetles and other chewing pests. Lb. 40c; 6 lbs. $1.75.

D-X Nicotine. A powerful contact spray which may be combined with Bordeaux, Lime Sulphur, and Arsenate of Lead. 1½ oz. 40c; ½ pt. $1.50; qt. $4.75.

D-X Spray. A rotenone-pyrethrum-D.D.T. spray controlling sucking and chewing pests on trees, flowers, and vegetables. 1½ oz. 40c; ½ pt. $1.50; qt. $4.75; gal. $12.75; 5 gal. $50.50.

Endo-Pest. An ingenious applicator-gun complete with two 10 oz. cartridges of an all-purpose dust for the control of insects and fungus diseases. $1.38; 2-lb. refill package $1.50.

Fermate. A new fungicide for the disease control on fruit trees, celery, tomatoes, blackspot on Roses, leaf-spot on Chrysanthemums, rust on Snapdragons and Tulip blight. 3 lbs. $2.75.

Fumogen. Repels dogs, cats, ants, snails, slugs, sow bugs, and centipedes. 8 oz. shaker can 50c.

Fume-Tox Rabbit Repellent. A dry powder against rabbits and certain soil insects. Lb. 65c; 2 lbs. $1.10.

Fungtrogen. An effective control for mildew and black spot. Will not discolor foliage, ½ pt. 75c; pt. $1.25; qt. $2.00; gal. $6.00.

See following page for continuation of important remedies and preventives

C & O Rabbit Repellent. Gives effective protection. 5 lbs. $1.75.

Grape & Rose Dust. Prevents black spot, mildew, fungus on all vegetables and flowers. Non-poisonous. Lb. 40c; 5 lbs. $1.50; 25 lbs. $6.25.

Japonex. A biological product containing milky-disease spores to kill Japanese Beetle grubs in the soil. Not harmful to humans, animals, plants, or beneficial insects. ½ lb. can $3.00.

K. R. O. "Kills Rats Only." Harmless to humans, live stock, pets, or poultry. 2 oz. package 75c.

Kryocide D-50. A sulphur base insecticide. Effective against chewing pests and fungus diseases. Lb. shaker-top package 50c; 3 lbs. 85c.

Lemon Oil Co. Insecticide. Effective against scale and aphids. ½ pt. 35c; pt. 60c; qt. $1.00; gallon $3.00; 5 gallons $12.00.

Lime Sulphur Powder. A summer spray for apples, pears, cherries, and plums. Lb. 40c; 5 lbs. $1.75; 25 lbs. $4.50; 100 lbs. $15.00.

Lime Sulphur Solution. A highly effective fungicide particularly used in spraying fruit trees. Qt. 60c; gal. $1.50.

Loro. A superior contact insecticide for the control of red spider, mealy bug, plant mites, lace bugs, aphis, thrips, and mum midge. Pt. $2.10; gal. $11.20.

Mologen. A non-poisonous material that will eliminate moles. ½ lb. 50c; 1½ lbs. $1.25; 5 lbs. $4.00.

Mosquito-Fumer. An outdoor mosquito killer which insures comfort and enjoyment in the garden, on picnics, etc. Just ignite and let the smoke aerosol drift through the area. 6-oz. can 45c; 12 for $5.00.

Naphthalene Flakes. To control Gladiolus and Cyclamen thrips. Lb. 25c; 5 lbs. $1.00; 25 lbs. $4.50.

Nico Fume Liquid. A nicotine product for either spraying or fumigating. Lb. $2.75; 2 lbs. $3.65; 8 lbs. $12.50.

NNOR Garden Spray. Its double action makes available the tremendous killing power of rotenone and penetrates the protective covering of insects. Oz. 35c; 6 ozs. $1.00; 16 ozs. $2.15; gal. $13.50.

Para-Dichlorobenzene. A widely-known very effective remedy for the control of Peach Tree Borers, used at the rate of 1 to 2 ozs. per tree around the base where the borers work. Lb. 60c.

Para-Scalecide. A combination of paradichlorobenzene and Scalecide making a liquid application for peach tree borers. Diluted one gallon to seven gallons of water and applied to base of tree. Qt. $1.00; gal. $2.50.

Paris Green. Used as a spray or powder combined with hydrated lime against chewing pests. ¼ lb. 25c; lb. 60c; 5 lbs. $3.00.

Phygon (Wettable). A very effective newer fungicide for the control of Leaf Blights and Fruit Rot on Tomatoes, Black Spot on Roses, Apple Scab and many other plant diseases caused by fungi. 4½ ozs. $1.00; lb. $2.70.

Pyrote. A non-poisonous combination of Pyrethrum and Rotenone toxic to chewing and sucking pests. Oz. 35c; 5 ozs. $1.00; pt. $2.85.

Pyrox with Nicotine. Combats sucking pests, chewing pests, and protects against fungus diseases. 20 ozs. 60c; 5 lbs. $2.00; 25 lbs. $6.50.

Pyrox without Nicotine. Gives protection against fungus diseases. 25 lbs. $5.75; 50 lbs. $8.35.

Pomo-Green with Nicotine. For spraying or dusting against plant diseases and various pests. Lb. 80c; 5 lbs. $3.30.

Red Arrow. A highly effective non-poisonous insecticide killing both chewing and sucking pests. Oz. 35c; ¼ pt. $1.00; pt. $2.85; qt. $5.40; gal. $16.00.

Rotenone Dust. Controls an exceptionally wide variety of sucking and chewing pests. Non-injurious to humans, pets, or animals. Lb. 50c; 5 lb. $1.60.

Scalecide. A complete dormant spray for orchard pests. Qt. 85c; gal. $2.00; 5 gals. $7.35; 15 gallon drum $17.25; 30 gals. $27.50; 55 gals. $42.50.

Semesan. *See page 93.*

Semesan Special. *See Special Semesan.*

Seed Protectants. We recommend their use to all gardeners as a safeguard against unsatisfactory germination due to the presence of harmful soil organisms. They are offered on page 93.

Slug Shot. One of the best known powder remedies for destructive worms as well as other leaf-eating insects. Lb. 40c; 5 lbs. $1.70.

Snarol. An effective bait for controlling cutworms, grasshoppers, snails, sow bugs, etc. Lb. 35c; 2½ lbs. 75c; 6 lbs. $1.50; 50 lbs. $8.60.

Soap, C. P. O. Liquid. A spreader and sticker having a definite insecticidal value of its own. Pint 80c; qt. $1.40; gal. $3.00.

Special Semesan. A special preparation which has been found highly successful in controlling Large Brown Patch and Dollar Spot in lawns. Use 1 lb. to 6000 sq. ft. of turf applied at 1 to 2 week intervals. 5 ozs. 70c; 4 lbs. $6.92.

Spergon. *See page 93.*

Sporgo. A high-copper adhesive type spray powder against fungus diseases. 8 ozs. 50c; lb. 80c; 4 lbs. $1.50.

Spray Catalizer. A safener, spreader, and sticker for Lime Sulphur, Arsenate of Lead, Sulfocide etc. 2 lbs. 75c; 50 lbs. $13.50.

Sprayer-Kleener. Use at the rate of 2 tablespoons per gallon to thoroughly cleanse sprayers particularly after the use of Hormone Weed Killers. Lb. package 25c.

Stop. Prevents caterpillars from crawling into treetops. 6 ozs. 50c; lb. 90c; 7½ lbs. $5.00.

Sulfocide. A liquid fungicide for fruits, vegetables, and flowers to control mildew, rust, anthracnose, brown rot, etc. Pt. 75c; qt. $1.25; gal. $2.75; 5 gal. $9.25.

Sulphur. Air-floated dusting. For mildew. Lb. 15c; 3 lbs. 30c; 10 lbs. 85c.

Sulphur Wettable. Used as dust or spray for mildew, leaf spot, black spot, and rust on many plants. 2 lb. 40c.

Sulrote. A combination of rotenone and sulphur for use in the vegetable garden, except for plants belonging to the cucumber family. Lb. 45c; 4 lbs. $1.30.

Sunoco Spray Oil. A control for scale insects on Evergreens, deciduous trees, and shrubs. Gal. $1.50; 5 gal. $6.00.

Terogen. A combination fertilizer and winter soil dressing against insects. Lb. 75c; 2 lbs. $1.25; 5 lbs. $2.75; 10 lbs. $4.75; 25 lbs. $11.00; 100 lbs. $40.00.

Thrip Juice. A very effective poison remedy against thrips and lace bugs. Pint 90c; qt. $1.50; gallon $5.50.

Tobacco Dust. Finely ground for dusting. Effective against chinch bugs on lawns, aphids, etc. Lb. 15c; 5 lbs. 45c; 25 lbs. $1.75; 100 lbs. $4.25.

Tomato Dust. Tri-basic copper, calcium arsenate, and sticker combined for the control of insects and fungus diseases on tomatoes, melons, squash, and cucumbers. Lb. 50c; 4 lbs. $1.20.

Triogen Rose Garden Spray. Affords definite protection against practically all insects and fungus diseases in the Rose garden. Trial size $1.50; Standard size $4.00; Large Outfit $6.00; Estate Kit $20.00.

Volck Nursery and Garden Spray. Controls scale, red spider, white fly, mealy bugs, and the eggs of various other pests. 4 ozs. 35c; 16 ozs. 70c; gal. $2.85; 5 gal. $8.50.

Weed Killers. *See page 101.*

Wilson's O. K. Plant Spray. Will destroy aphids, red spider, lace bugs, currant worm, and other soft-bodied insects. Qt. $1.15; gal. $3.50; 5 gals. $12.00; 10 gals. $22.00.

Wood Preserver, De-K-Pruf. (Green). Non-poisonous and non-injurious to plants preventing rot, mildew, and pest destruction of wood, rope, and fabrics. 1 qt. per 100 sq. ft. Qt. 90c; gal. $2.90; 5 gal. $14.00.

Mouse and Rat Nots. Small size 25c; large size $1.00.

Mole Nots. Small size 35c; large size $1.00.

Fertilizers for Lawn and Garden

o. Added to the compost heap or other vegetable refuse, grass clipngs, leaves, etc., Adco will quick- produce a clean, odorless manure ithin four months. Use 2 lbs. for ch wheelbarrow load of refuse. ½ lbs. $1.25; 25 lbs. $2.50; 150 lbs. 2.00.

minum Sulphate. To make soils id. Use 2½ to 10 lbs. to 100 uare feet of surface. 5 lbs. 50c;) lbs. 85c; 25 lbs. $1.50; 50 lbs. .75; 100 lbs. $5.00.

monium Sulphate. (20% Nitroen.) Use 1 to 2 lbs. per 100 sq. ft. 1 oz. per 2 gallons of water. 5 lbs.)c; 10 lbs. 85c; 25 lbs. $1.50;) lbs. $2.75; 100 lbs. $5.00.

od, Dried. (12% Nitrogen.) Use to 4 lbs. per 100 sq. ft. 5 lbs. 85c;) lbs. $1.25; 25 lbs. $3.00; 50 lbs. 5.75; 100 lbs. $11.00.

ne Flour. Use 2½ lbs. per 100 sq. ft. ery finely pulverized bone. 5 lbs.)c; 10 lbs. $1.10; 25 lbs. $2.25;) lbs. $3.70; 100 lbs. $6.00.

ne Meal. 5 lbs. for 100 sq. ft. Safe nd effective. Especially good for se in the perennial garden.

5 lbs. 55c;	50 lbs. $3.25
10 lbs. 90c	100 lbs. $6.00
25 lbs. $1.75	500 lbs. $25.00

BOVUNG An organic fertilizer is natural cow manure, containing not less than 75% organic matter, thoroughly lehydrated, and well pulverized. Use 10 lbs. to 100 sq. ft.

5 lbs. 40c	100 lbs. $4.00
10 lbs. 70c	500 lbs. $18.50
25 lbs. $1.30	1000 lbs. $35.00
50 lbs. $2.25	ton $65.00

mpo. A mixture of chemicals to asten decomposition of waste maerial. 7½ lbs. (for 375 lbs. organic nanure) $1.00; 25 lbs. (for 1250 bs. organic manure) $2.00; 100 lbs. (for 2½ tons of organic manure) $7.50.

w Manure. Dried and shredded. A desirable natural plant food. Use 10 lbs. per 100 sq. ft. 5 lbs. 40c; 10 lbs. 70c; 25 lbs. $1.30; 50 lbs. $2.25; 100 lbs. $4.00; 500 lbs. $18.50; 1000 lbs. $35.00; ton $65.00.

tton Seed Meal. An excellent organic fertilizer for acid soil plants ncluding Rhododendrons, Azaleas, and Blueberries. 5 lbs. 70c; 10 lbs. $1.25; 25 lbs. $2.50; 50 lbs. $4.50; 100 lbs. $8.50.

vey Tree Food. A well-balanced fertilizer especially prepared for tree feeding. 50 lbs. $4.00.

lectra." Use 4 lbs. to 100 sq. ft. More than 80% organic and so properly balanced and in such perfect mechanic condition that we recommend it for every purpose. 5 lbs. $1.00; 25 lbs. $3.75; 50 lbs. $6.00; 100 lbs. $10.50.

& O Rose Food. A high-organic food. Will give extra vigor to your plants and encourage the development of show blooms. 5 lbs. 65c; 10 lbs. $1.25; 25 lbs. $2.65; 100 lbs. $8.50.

Hyper Humus. Use at the rate of 2 to 4 lbs. per square foot. It will lighten heavy soils, while sandy soils are benefited through their added ability to retain moisture. 25 lbs. 75c; 50 lbs. $1.25; 100 lbs. $2.00; 500 lbs. $9.50; 1000 lbs. $18.50; ton $36.00.

Lime, Hydrated. Use 5 lbs. per 100 sq. ft. to correct soil acidity.

10 lbs. 30c; 50 lbs. 95c.
100 lbs. $1.45; 500 lbs. $6.75
1000 lbs. $12.00; ton $21.00

Limestone, Pulverized. 80 lbs. for 1000 sq. ft. For making soils alkaline nothing is safer than limestone.

80 lbs. $1.00; 480 lbs. $5.00
960 lbs. $9.00; ton $17.00

Michigan Peat. 3 bu. make 200 sq. ft. of good soil better or 30 sq. ft. of poor soil good. An excellent lawn top dressing and ideal mulch. 97% pure organic humus ready to use, holding water, food, heat, and encouraging beneficial bacterial action. 3 bu. $3.50; 15 bu. $15.00; 30 bu. $28.00.

Muriate of Potash. Use 1 to 2 lbs. per 100 sq. ft. of surface; 1 oz. to 2 gal. water. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. $1.50; 100 lbs. $5.00.

Nitrate of Soda (16% Nitrogen). Use 1 to 2 lbs. per 100 sq. ft. or 1 oz. per 2 gallons of water. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. $1.50; 50 lbs. $2.75; 100 lbs. $5.00.

Peatmoss, Horticultural. Indispensable for improving all kinds of soil and potting-soil mixtures. One bale covers 200 sq. ft. 1-inch deep. Mix well with the top 4-inches of the soil except where used as a mulch. Bale $5.50.

Sacco Plant Food. A complete, well-balanced fertilizer. 5 lbs. 40c; 10 lbs. 70c; 25 lbs. $1.40; 50 lbs. $2.40; 100 lbs. $3.75.

Salt, Agricultural. Used upon Asparagus beds for keeping down weeds at the rate of 20 lbs. per 1000 sq. ft. of bed. 100 lbs. $2.50; 500 lbs. $10.00.

Superphosphate (20%). Use 5 lbs. for 100 sq. ft. of surface.

10 lbs. 60c; 25 lbs. $1.00
50 lbs. $1.45; 100 lbs. $2.50

Terogen. A winter soil conditioner and fertilizer for roses, asters, etc. which also destroys soil pests.

Lb. 75c; 2 lbs. $1.25; 5 lbs. $2.75
10 lbs. $4.75; 25 lbs. $11.00
100 lbs. $40.

Dried Sheep Manure

One of the most used animal manures. Use at the rate of 10 lbs. to 100 sq. ft. 5 lbs. 40c; 10 lbs. 70c; 25 lbs. $1.30; 50 lbs. $2.25; 100 lbs. $4.00; 500 lbs. $18.50; 1000 lbs. $35.00; ton $65.00.

Tobacco Stems, Uncut. For coarse mulch. 50 lbs. 95c; 100 lbs. $1.60.

Tobacco Mulch, Coarse Ground. Supplies organic potash, nitrogen, and adds humus to the soil. 50 lbs. $2.00.

VIGORO *Complete plant food*

For Vegetables, Flowers, Lawn, Trees, and Shrubs

Play safe and feed your Vegetables, Flowers, Lawns, Shrubs, Trees, Bulbs, and other plants with Vigoro—the complete plant food which furnishes all food elements needed by plants.

5 lbs. 45c	
10 lbs. 85c	100 lbs. $4.00
25 lbs. $1.50	1000 lbs. $37.00
50 lbs $2.50	ton $69.00

Wood Ashes. 2½ lbs. per 100 square feet. Wood Ashes are valued for their potash which is an essential element to all plants. 25 lbs. $1.25; 50 lbs. $2.00; 100 lbs. $3.00; 500 lbs. $13.50.

Weed Killers

Atlacide. A Chlorate Weed Killer applied either as dust or liquid. Kills all plant growth. One lb. treats 100 sq. ft. of weeds. 5 lbs. $1.50; 10 lbs. $2.50; 100 lbs. $16.00.

Ammate. Non-poisonous. Kills poison ivy, poison oak, rag weed, etc. Dissolve ¾ to 1 lb. in 1 gallon of water and wet foliage thoroughly. 2 lbs. 75c; 6 lbs. $2.00; 50 lbs. $12.00.

Fairmount Weed Killer. A concentrated liquid for dilution with forty parts of water to kill all vegetation on tennis courts, driveways, etc. Applied with sprinkling can. Qt. 70c; gal. $2.00; 5 gal. $8.00.

Weedone. (2, 4-D) The sensational lawn weed killer destroying Dandelion and other weeds without hurting the grass. Also kills Poison Ivy, Poison Oak, Bindweed, Honeysuckle, Dandelion, and many other noxious weeds. Noncorrosive, safe for humans and animals. 6 oz. (covers 1000 sq. ft.) 75c; 1 qt. (covers 5000 sq. ft.) $2.50; 1 gal. (covers 20,000 sq. ft.) $7.50.

Weedust. 2, 4-D in powder form for dusting individually on each weed. Large can (enough for 1000 weeds) 75c.

Sel-Tox Crab Grass Killer. Destroys crab grass at any time from seedling to maturity without hurting the grass. 16 oz. treat 1500 to 2000 sq. ft. 8 oz. $1.00; 16 oz. $1.50; qt. $2.50; ½ gal. $4.50; gal. $8.00.

Instant Weed Cane. Of automatic, instant action releasing from the cane four drops of Weed-Knell into the heart of each plant. Cannot clog, will not leak, and should last a lifetime, $2.00.

Weed-Knell. For use in the Instant Weed Cane. ½ gal. $1.30; gal. $2.35.

For Sprayer Kleener, see page 100

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Lily, Climbing .....
Lily, Torch .....

Directions to Customers

Name and Address—Please remember to write on each order and letter your full name, Post Office, County, and State. Also give the street name and house number, or P. O. Box besides the nearest Express Office. Do not omit the Postal Zone number if you live in a zoned city.

Cash With Order—Remit by Post Office Money Order, Express Money Order, Draft, or Check. If you send cash, register your letter. We cannot be held responsible if these directions are not followed. If you request goods which are *"Not Prepaid"* to be shipped by Parcel Post please include in your remittance the cost of postage. No perishable goods sent C. O. D. (Collect on Delivery). The prices quoted are subject to change without notice.

Packing—No charge is made for boxes or packing on express or freight shipments nor for delivery to freight depot or express office in Philadelphia.

Shipments in the U. S. A. and Possessions

Seeds and Bulbs Sent "Prepaid"—All Vegetable Seeds, Flower Seeds, Bulbs, and Lawn Grass Mixtures are sent *"Prepaid"* to any Post Office in the United States or its possessions at the rate effective Nov. 1, 1947; or at our option by Express or Freight Prepaid. Customer bears the cost of transportation on all other articles.

Roses—We offer dormant plants which must be ordered by April 15. Add postage if wanted by parcel post as explained on page 89.

Sundries—Sundries, except where quoted "Postpaid," are sent either by express or freight the purchaser paying transportation charges. Shipments by express offer the safest and quickest method of transportation but they are also more expensive than freight. If undecided you may safely leave the method of transportation to our judgment, otherwise please state on your order whether they are wanted by express or freight.

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Foreign Customers will please remit in U. S. Funds. Flower Seeds, Vegetable Seeds and Bulbs quoted "Prepaid" (except Beans, Peas, and Corn) will be prepaid only for domestic postage as in effect on Nov. 1, 1947 but transit and surcharges as well as any costs for Consular invoices, clearance papers, and other official forms are to be included in the remittance. All other goods are forwarded "Not Prepaid." Customs duties cannot be prepaid.

Time of Shipment—All Seeds, Dormant Roots, Bulbs, and Sundries are forwarded as soon after receipt of order as possible unless shipment at a later time is requested on the order sheet.

Safe Arrival of Packages—We guarantee safe arrival of all goods sent by express or mail to any point within the United States proper. If such packages are injured or lost we will replace them as soon as notified of the fact. Goods sent in any other way travel at purchasers' risk. Claims for damages or errors must be made on receipt of goods. We cannot be held responsible for failure after delivery of goods in good condition.

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Henry A. Dreer, Inc., 202 North 21st St., Philadelphia 3, Pa.

Re-Cleaned Bird Seeds (*Prepaid*)

	Oz.	Lb.	5 lbs.	10 lbs.
6203 **Hemp** (Sterilized)	$0.15	$0.95	$4.50	$8.50
6206 **Bird Lettuce**	.10	.40	1.40	2.60
6200 **Canary**	.10	.45	1.55	2.90
6209 **Millet, Large Yellow**	.10	.40	1.30	2.40
6210 **Millet, Red**	.10	.40	1.30	2.40
6212 **Sunflower**	.10	.50	1.80	3.35
6215 **Rape, Sweet Black**	.10	.50	1.85	3.50
6219 **Canary Bird Mixture**	—	.45	1.65	3.00
6231 **Parakeet Mixture**	—	.45	1.45	2.70
6221 **Wild Bird Mixture**	—	.35	1.00	1.70

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Dreer's Hormone-Treated

LAWN GRASS MIXTURES

Our special mixtures are composed of heavy, carefully cleaned grass varieties suited for the purpose for which they are recommended. In addition, the Hormone treatment will insure a good strong growth right from the start if conditions are anywhere near favorable. Grass seeds require cool weather to germinate and we therefore recommend sowing as early in the spring as possible. Later sowings must be kept watered. Sow one pound to 200 square feet (10 ft. x 20 ft.).

6100 "The Dreer" Lawn Grass

"The Dreer" Lawn Grass produces a smooth even sod of finest texture altogether free from grasses which are inclined to produce clumps or knots. Such a lawn is bound to enhance your home grounds, providing a rich green setting that cannot be achieved in any other way. All grasses included in this superb mixture are permanent, fine bladed, and of a rich green color. Contains Bent Grass and White Clover. Can also be supplied without clover.

Lb. 85c; 2 lbs. $1.60; 5 lbs. $3.65; 10 lbs. $7.00; 25 lbs. $17.15; 100 lbs. $63.00, delivered.

6102 "Evergreen" Lawn Grass

Though less expensive than The Dreer Lawn Grass, this mixture gives exceptionally fine results. It produces a beautiful and permanent lawn of rich green color and velvety appearance. If not cut too short and well-watered during the dry season it can be depended upon to give entire satisfaction. It is blended according to our own special formula and includes White Clover.

Lb. 70c; 2 lbs. $1.35; 5 lbs. $3.10; 10 lbs. $5.95; 25 lbs. $14.50; 100 lbs. $52.45, delivered.

6104 "Fairmount Park" Lawn Grass

An excellent low-priced mixture suited to various soil conditions. It gives good results even on small city grass plots where the soil frequently is stiff and heavy. Contains some White Clover.

Lb. 60c; 2 lbs. $1.15; 5 lbs. $2.75; 10 lbs. $5.35; 25 lbs. $13.15; 100 lbs. $47.00, delivered.

6110 "Shady Place" Lawn Grass

Shaded areas should be seeded with this special mixture which contains varieties naturally suited to these conditions. It consists of extra-fine, heavy, and choice seed which will produce a thick and rich growth of deep green if fed regularly and watered properly. Free from Clover seed.

Lb. 85c; 2 lbs. $1.60; 5 lbs. $3.75; 10 lbs. $7.25; 25 lbs. $17.70; 100 lbs. $65.20, delivered.

6114 "Seashore" Lawn Grass

Composed of deep rooting varieties which quickly will give a thick green turf of good appearance. As good lawn grass will not thrive in pure sand it is essential that the areas first be top-dressed with 4 to 8 inches of good soil.

Lb. 85c; 2 lbs. $1.60; 5 lbs. $3.75; 10 lbs. $7.25; 25 lbs. $17.65; 100 lbs. $65.20, delivered.

6112 "Terrace" Lawn Grass

The use of our special Terrace Lawn Grass Mixture will prevent the many annoying features caused by the use of an ordinary mixture. It contains deep-rooting grasses including Bent Grass and White Clover that holds the soil in place. Use EROSIONET, page 94, to prevent washouts after seeding.

Lb. 85c; 2 lbs. $1.55; 5 lbs. $3.60; 10 lbs. $6.95; 25 lbs. $16.95; 100 lbs. $62.45, delivered.

6116 "Landscape" Lawn Grass

A quick-growing mixture suited especially to large areas where ultra smoothness is not of prime importance.

Lb. 55c; 2 lbs. $1.05; 5 lbs. $2.30; 10 lbs. $4.40; 25 lbs. $10.70; 100 lbs. $37.15, delivered.

Tailor Made Lawn

If you have trouble establishing a good sod on a terrace or slope, the Tailor Made Lawn is just the thing for you. It is a pure cellose wadding in roll form containing 50 sq. ft. Pre-planted with a high-grade grass mixture and fortified with organic fertilizer and a root stimulating hormone.

Prepare the soil thoroughly just like you would for any good lawn, then lay the Tailor Made Lawn in position and anchor with a little soil or a few pegs. Give a good watering and it will stay in place while the young grass plants will be well anchored if heavy rain should subject your slope to washing.

$2.00 per roll of 50 sq. ft., postpaid

Separate Varieties of Grasses & Clover

Prices of quantities over 5 pounds are f. o. b. Philadelphia. Prices are subject to market changes

		Postpaid Lb.	Postpaid 5 lbs.	Not Prepaid 25 lbs.	Not Prepaid 100 lbs.
6151	**Bent, Astoria.** Seed of high purity	$1.50	$6.85	$32.65	$127.50
6149	**Bent, Velvet.** This is the finest of the Bent Species	6.30	30.80	150.50	600.00
6153	**Blue Grass, Kentucky Fancy Recleaned** (*Poa pratensis*). Very permanent	.90	4.05	18.75	72.00
6158	**Fescue, Chewings New Zealand** (*Festuca rubra fallax*). For fine lawns	.90	4.00	18.30	70.25
6160	**Fescue, Meadow** (*Festuca pratensis*). For hay and pasture	.50	2.00	8.25	30.00
6166	**Red-Top Grass, Extra Recleaned Seed** (*Agrostis alba*). For lawns and golf courses	.50	1.90	7.65	27.60
6170	**Rye Grass, Domestic.** Extra fine, heavy seed	.35	1.40	4.85	16.50
6172	**Rye Grass, Perennial** (*Lolium perenne*)	.50	1.95	8.00	29.00
6120	**White Dutch Clover.** For an extra-heavy stand of clover in the lawn add 1 to 2 ozs. per 100 sq. ft. Oz. 15c; ¼ lb. 40c; ½ lb. 70c	1.20	5.25	24.85	96.00
6122	**Wild White Clover.** A true perennial of dwarf growth, well suited to lawns and pastures. 1 to 2 ozs. per 100 sq. ft. Oz. 25c; ¼ lb. 65c; ½ lb. $1.20.	2.20	10.45	50.75	200.00

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For Complete Alphabetical Index, see preceding pages

Printed in U. S. A.

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Quantity	Variety Number	Brought Forward		Quantity	Variety Number	Brought Forward		Quantity	Variety Number	Brought Forward	
Carry Forward $				Carry Forward $				Total for Seeds and Bulbs $			

Garden Tools, Fertilizers, Insecticides, etc.

These can be sent only by Express or Freight at customers' expense, except where quoted postpaid in the catalog.

We Should Appreciate the names and addresses of some of your friends interested in gardening so that we may send them some of our literature.

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Henry A. Dreer, Inc.

202 North 21st Street
Philadelphia 3, Pa.

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If this order should be subject to any applicable sales, use, or other tax, please add the correct amount to your remittance.

Date..... Forward by Mail☐; Express☐; Freight☐

Name Mr. Mrs. Miss ..... PLEASE PRINT NAME AND ADDRESS

Street P. O. Box or R. F. D. .....

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Express Office (If different from P. O.) .....

County..... State.....

State Here Amount Enclosed } P. O. Money Order ☐ Express Money Order ☐ Check or Draft ☐ $.....

Supt. or Gardener's Name.....

Please do not write in this space				
Stamps				
Cash				
M. O.				
Check			Sent	Date
F. S.				
Bulbs				
V. S.				
Lawn				
Field				
Sun				
Riv.				

Seeds and Bulbs sent Prepaid

They are forwarded on receipt of order unless instructed to the contrary. Be sure you state the correct variety numbers besides quantity and price.

Dreer's Seeds and Bulbs

Quantity	Variety Number	Price $	¢	Quantity	Variety Number	Brought Forward		Quantity	Variety Number	Brought Forward	
Carry Forward $				Carry Forward $				Carry Forward $			

If sold out of any variety may we substitute? Yes ☐; No ☐

Order for **Dreer's Seeds and Bulbs** *—continued*

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State Here Amount Enclosed { P. O. Money Order ☐ Express Money Order ☐ Check or Draft ☐ } $.....

Supt. or Gardener's Name.....

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Stamps				
Cash				
M. O.				
Check			Sent	Date
F. S.				
Bulbs				
V. S.				
Lawn				
Field				
Sun				
Riv.				

Seeds and Bulbs sent Prepaid

They are forwarded on receipt of order unless instructed to the contrary. Be sure you state the correct variety numbers besides quantity and price.

Dreer's Seeds and Bulbs

Quantity	Variety Number	Price $	Price ¢	Quantity	Variety Number	Brought Forward		Quantity	Variety Number	Brought Forward	
Carry Forward $				Carry Forward $				Carry Forward $			

If sold out of any variety may we substitute? Yes ☐; No ☐

Large-Flowering SCABIOSA Ⓐ

Indispensable summer bloomers with large, fully double blooms abundantly displayed on plants standing 2½ to 3 feet tall. Also excellent for cutting.

3877 Fire King (A)
3889 Shasta (B)
3879 King of the Blacks (C)
3881 Loveliness (D)
3876 Cattleya (E)
3883 Peachblossom (F)
3885 Rosette (G)
3875 Blue Cockade (H)

Any of the above: Pkt. 10c; large pkt. 25c; ¼ oz. 50c.

3890 Large-Flowering Mixed. Pkt. 10c; ¼ oz. 35c; oz. $1.00.

***Collection of Eight Dreer's Large-Flowering* SCABIOSA**

4948 One packet each of these 8 varieties. Value 80c for **60c**

4950 One large packet each of these 8 varieties. Value $2.00 for **$1.50**

HENRY A. DREER, Inc., 202 North 21st Street, PHILADELPHIA 3, PA.

If Roses are wanted by mail please add to your remittance 10% (15% west of the Mississippi) of the catalog price to cover postage and special packing. Minimum charge 15 cents.

Poinsettia

Mrs. Pierre S. duPont

Betty Uprichard

"The Dreer Dozen"

Hardy Everblooming Hybrid-Tea Roses

Mrs. Sam McGredy

"The Dreer Dozen" for 1948 Spring planting brings to your garden twelve outstanding Roses of superb charm. Everyone of them is a picture of loveliness and the combination of all twelve presents an unusual opportunity for a glorious Rose bed to inspire the flower lover with their refreshing and charming colors. "The Dreer Dozen" is of typical Dreer quality. They are 2-year-old, field-grown, dormant plants full of vigor and vitality.

Single Plants, $1.25 each

"The Dreer Dozen"

All Twelve, 1 plant of each, value $15.00, for **$12.00**

Orders for Dormant plants must be received before April 15.

Golden Dawn

Mrs. E. P. Thom

Etoile de Hollande

Condesa de Sastago

Girona

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